BRUHAT BENGALURU MAHANAGARA PALIKE
YELAHANKA DIVISION

Name of Work: Improvements To Roads and Drains And Other Developmental Works At Akskshaya,Thirumalanagar,Muneshwara Layout,Sri Sai Layout, B Sector And Surrounding Areas in Ward No-03 And 04 Of Yelahanka Division Under Amruth Nagarothan Grants[PACKAGE NO-03]

THIRD AND PART BILL

Total Estimated Cost is Rs. 213.50 Lakhs

NINETECH
INFRA SOLUTIONS PVT LTD.

NINETCH INFRA SOLUTIONS PVT. LTD
#14, 3rd floor, Hithaa Complex, 80ft. Ring Road, Nagadevanahally, Kengeri, Bengaluru 560056
Email Id: info.ninetechinfra@gmail.com Contact: 7019556969/ 9535584464

3/c-WO641/SO 31021 Dt: 18.04.23

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

EMB

"THIRD AND PART BILL

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

PRE-MEASUREMENT SHEETS

"THIRD AND PART BILL

(1)

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 13/02/23 - 3/3/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
1	Removing and resetting of footpath slab (From Approved Arrival Rates)						
	Akshay Nagara						
	1st Cross Rd						
	LHS						
	CH:0.00m to 30.00m	1	27.00	0.90		24.30	
	CH:30.00m to 60.00m	1	26.00	0.90		23.40	
	CH:60.00m to 67.00m	1	4.00	0.90		3.60	
	RHS						
	CH:0.00m to 30.00m	1	26.00	0.90		23.40	
	CH:30.00m to 60.00m	1	25.00	0.90		22.50	
	CH:60.00m to 67.00m	1	4.00	0.90		3.60	
	Main Rd						
	From Sandeep Unnikrishan rd						
	RHS						
	CH:0.00m to 30.00m	1	25.00	0.90		22.50	
	CH:30.00m to 60.00m	1	23.00	0.90		20.70	
	CH:60.00m to 90.00m	1	22.00	0.90		19.80	
	CH:90.00m to 120.00m	1	18.00	0.90		16.20	
	CH:120.00m to 150.00m	1	17.00	0.90		15.30	
	CH:150.00m to 180.00m	1	18.00	0.90		16.20	
	CH:180.00m to 210.00m	1	16.00	0.90		14.40	
	CH:210.00m to 240.00m	1	18.00	0.90		16.20	
	CH:240.00m to 263.00m	1	14.00	0.90		12.60	
	CH:263.00m to 293.00m	1	18.00	0.90		[illegible]	
	CH:293.00m to 323.00m	1	16.00	0.90		14.40	
	CH:323.00m to 338.00m	1	9.00	0.90		8.10	
	Escorts Colony						
	6th C Cross Rd						
	LHS						
	CH:0.00m to 30.00m	1	30.00	0.90		27.00	
	CH:30.00m to 58.60m	1	28.60	0.90		25.74	
	6Th B Cross Rd						
	LHS						
	CH:0.00m to 30.00m	1	17.00	0.90		15.30	
	CH:30.00m to 54.40m	1	8.40	0.90		7.56	
	6th A Main Rd						
	LHS						
	CH:0.00m to 30.00m	1	20.00	0.90		18.00	

Contractor

Consultant

Asst. Engineer

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Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:30.00m to 60.00m	1	21.00	0.90		18.90	
	CH:60.00m to 90.00m	1	27.00	0.90		24.30	
	CH:90.00m to 120.00m	1	25.00	0.90		22.50	
	CH:120.00m to 150.00m	1	24.00	0.90		21.60	
	CH:150.00m to 154.00m	1	3.00	0.90		2.70	
	RHS						
	CH:0.00m to 30.00m	1	20.00	0.90		18.00	
	CH:30.00m to 60.00m	1	24.00	0.90		21.60	
	CH:60.00m to 90.00m	1	22.00	0.90		19.80	
	CH:90.00m to 120.00m	1	18.00	0.90		16.20	
	CH:120.00m to 150.00m	1	24.00	0.90		21.60	
	CH:150.00m to 154.20m	1	2.20	0.90		1.98	
	2nd A main Rd						
	LHS						
	CH:0.00m to 30.00m	1	26.00	0.75		19.50	
	CH:30.00m to 60.00m	1	30.00	0.75		22.50	
	CH:60.00m to 90.00m	1	30.00	0.75		22.50	
	CH:90.00m to 120.00m	1	27.00	0.75		20.25	
	RHS						
	CH:0.00m to 30.00m	1	27.00	0.75		20.25	
	CH:30.00m to 60.00m	1	25.00	0.75		18.75	
	CH:60.00m to 90.00m	1	30.00	0.75		22.50	
	CH:90.00m to 120.00m	1	30.00	0.75		22.50	
	Escorts Colony		0.00				
	LHS		0.00				
	CH:0.00m to 26.50m	1	13.50	0.90		12	
	CH:26.50m to 32.40m Rd Gap	1	5.90				
	CH:32.40m to 57.00m	1	12.60	0.90		11.34	
	CH:57.00m to 61.10m Rd Gap	1	4.10				
	CH: 61.10m to 85.90m	1	14.80	0.90		13.32	
	CH:85.90m to 90.00m Rd Gap	1	0.00				
	CH:90.00m to 114.50m	1	15.50	0.90		13.95	
	CH:114.50m to 118.50m Rd Gap	1	4.00				
	CH:118.50m to 141.80m	1	11.30	0.90		10.17	
	CH:141.80m to 147.00m Rd Gap	1	5.20				
	CH:147.00m to 177.00m	1	24.00	0.90		21.60	
	CH:177.00m to 195.00m	1	10.00	0.90		9.00	
	CH:195.00m to 208.00m Gap	1	13.00				
	RHS						
	CH:00.00m to 28.80m	1	23.80	0.90		21.42	
	CH:28.80m to 33.50m Rd Gap	1	4.70				
	CH: 33.50m to 59.00m	1	19.50	0.90		17.55	
	CH:59.00m to 64.7m Rd Gap	1	5.70				
	CH:64.7m to 85.90m	1	11.20	0.90		10.08	

Contractor Consultant Asst. Engineer Asst. Exec. Engineer

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Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:85.90m to 92.50m Rd Gap	1	6.60				
	CH:92.50m to 105.50m	1	4.00	0.90		3.60	
	CH:105.50m to 114.50m Rd Gap	1	9.00				
	CH:114.50m to 117.10m	1					
	CH:117.10m to 121.80m Rd Gap	1	4.70				
	CH:121.80m to 147.00m	1	13.20	0.90		11.88	
	CH:147.00m to 152.60m Rd Gap	1	5.60				
	CH:152.60m to 182.60m	1	16.00	0.90		14.40	
	CH:182.60m to 208.00m	1	13.40	0.90		12.06	
	7th A Main Road		0.00				
	LHS From Dead End		0.00				
	CH:0.00m to 30.00m	1	18.00	0.90		16.20	
	CH:30.00m to 52.20m	1	8.20	0.90		7.38	
	CH:52.20m to 60.00m Rd Gap	1	7.80				
	CH:60.00m to 69.60m	1	3.60	0.90		3.24	
	CH:69.60m to 76.80m	1	7.20	0.90		6.48	
	CH:76.80m to 95.50m	1	11.70	0.90		10.53	
	CH:95.50m to 100.70m Rd Gap	1	5.20				
	CH:100.70m to 119.40m	1	9.90	0.90		8.91	
	CH:119.40m to 125.80m	1	0.00				
	CH:125.80m to 131.70m Rd Gap	1	5.90				
	CH:131.70m to 143.60m	1	11.90	0.90		10.71	
	CH:143.60m to 153.50m	1	3.90	0.90		3.51	
	CH:153.50m to 156.40m	1					
	CH:156.40m to 161.40m Rd Gap	1	5.00				
	CH:161.40m to 169.20m Gap	1	7.80				
	CH:169.20m to 174.60m	1	2.40	0.90		2.16	
	CH:174.60m to 180.00m Gap	1	5.40				
	CH:180.00m to 210.00m	1	25.00	0.90		22.50	
	CH:210.00m to 238.20m	1	28.20	0.90		25.38	
	RHS From Dead End						
	CH:0.00m to 30.00m	1	26.00	0.90		23.40	
	CH:30.00m to 49.00m	1	16.00	0.90		14.40	
	CH:49.00m to 61.00m Gap	1	12.00				
	CH:61.00m to 73.40m	1	12.40	0.90		11.16	
	CH:73.40m to 84.30m	1	4.90	0.90		4.41	
	CH:84.30m to 95.50m	1	4.20	0.90		3.78	
	CH:95.50m to 117.40m	1	9.00	0.90		8.10	
	CH:117.40m to 130.10m	1	2.70	0.90		2.43	
	CH:130.10m to 135.6m Gap	1	18.20				
	CH:135.6m to 142.40m	1	2.80	0.90		2.52	
	CH:142.40m to 145.40m	1	3.00	0.90		2.70	
	CH:145.40m to 153.50m	1	2.10	0.90		1.89	
	CH:153.50m to 164.50m	1	11.00	0.90		9.90	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

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Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:164.50m to 174.60m	1	4.10	0.90		3.69	
	CH:174.60m to 180.00m	1	5.40	0.90		4.86	
	CH:180.00m to 192.40m	1	3.40	0.90		3.06	
	CH:192.40m to 233.00m	1	40.60	0.90		36.54	
	Santhosh Nagara						
	2nd Cross Rd						
	LHS From Main Rd						
	CH:0.00m to 30.00m	1	26.00	0.75		19.50	
	CH:30.00m to 60.00m	1	27.00	0.75		20.25	
	CH:60.00m to 90.00m	1	30.00	0.75		22.50	
	CH:90.00m to 120.00m	1	30.00	0.75		22.50	
	CH:120.00m to 150.00m	1	20.00	0.75		15.00	
	CH:150.00m to 159.00m	1	7.00	0.75		5.25	
	RHS From Main Rd						
	CH:0.00m to 30.00m	1	27.00	0.75		20.25	
	CH:30.00m to 60.00m	1	26.00	0.75		19.50	
	CH:60.00m to 90.00m	1	30.00	0.75		22.50	
	CH:90.00m to 120.00m	1	30.00	0.75		22.50	
	CH:120.00m to 150.00m	1	27.00	0.75		20.25	
	CH:150.00m to 159.00m	1	7.00	0.75		5.25	
	4th Cross Rd						
	LHS From Main Rd						
	CH:0.00m to 13.10m	1	9.10	0.90		8.19	
	CH:13.10m to 15.00m Gap	1	1.90				
	CH:20.30m to 38.40m Gap	1	18.10				
	CH:48.20m to 52.20m Rd Gap	1	4.00				
	CH:62.60m to 72.10m	1	9.50	0.90		8.55	
	CH:72.10m to 98.80m	1	0.00	0.90		0.00	
	CH:98.80m to 107.50m	1	8.70	0.90		7.83	
	CH:107.50m to 117.40m	1	0.00	0.90		0.00	
	CH:117.40m to 123.00m	1	5.60	0.90		5.04	
	RHS From Main Rd		0.00				
	CH:0.00m to 30.00m	1	30.00	0.75		22.50	
	CH:30.00m to 60.00m	1	30.00	0.75		22.50	
	CH:60.00m to 90.00m	1	30.00	0.75		22.50	
	CH:90.00m to 107.50m	1	17.50	0.75		13.13	
	CH:90.00m to 123.00m	1	15.50	0.75		11.63	
	Connecting Rd-2						
	RHS						
	CH:0.00m to 24.00m	1	21.00	0.90		18.90	
	Connecting Rd-1						
	RHS						
	CH:0.00m to 24.00m	1	22.00	0.90		19.80	
	LHS						

Contractor

Consultant

Asst. Engineer

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Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:0.00m to 24.00m	1	20.00	0.90		18.00	
	6th Cross Rd						
	LHS						
	CH:0.00m to 30.00m	1	26.00	0.90		23.40	
	CH:30.00m to 32.20m	1					
	CH:32.20m to 38.00m Rd Gap	1	8.00				
	CH:38.00m to 63.40m	1	20.40	0.90		18.36	
	CH:63.40m to 69.70m Rd Gap	1	6.30				
	CH:69.70m to 96.30m	1	22.60	0.90		20.34	
	CH:96.30m to 101.60m Rd Gap	1	5.30				
	CH:101.60m to 127.10m	1	22.50	0.90		20.25	
	CH:127.10m to 132.70m Rd Gap	1	31.10				
	CH:132.70m to 165.00m	1	26.30	0.90		23.67	
	Continue After Turning						
	CH:0.00m to 13.80m	1	10.80	0.90		9.72	
	Rd Gap						
	CH:13.80m to 43.80m	1	26.00	0.90		23.40	
	CH:43.80m to 69.50m	1	19.70	0.90		17.73	
	CH:69.50m to 77.00m Gap	1	7.50				
	CH:77.00m to 90.00m	1	10.00	0.90		9.00	
	CH:90.00m to 100.70m Gap	1	10.70				
	CH:100.70m to 119.60m	1	14.90	0.90		13.41	
	RHS		0.00				
	CH:0.00m to 30.00m	1	26.00	0.90		23.40	
	CH:30.00m to 60.00m	1	25.00	0.90		22.50	
	CH:60.00m to 90.00m	1	26.00	0.90		23.40	
	CH:90.00m to 96.30m	1	5.30	0.90		4.77	
	CH:96.30m to 101.60m Rd Gap	1	5.30				
	CH:101.60m to 127.10m	1	21.50	0.90		19.35	
	CH:127.10m to 132.70m Rd Gap	1	5.60				
	CH:132.70m to 162.70m	1	26.00	0.90		23.40	
	CH:162.70m to 165.00m	1					
	Continue After Turning						
	CH:0.00m to 9.40m Gap	1					
	CH:9.40m to 39.40m	1	26.00	0.90		23.40	
	CH:39.40m to 48.30m	1	7.90	0.90		7.11	
	CH:48.30m to 53.80m Rd Gap	1	5.50				
	CH:53.80m to 80.50m	1	23.70	0.90		21.33	
	CH:80.50m to 87.00m Rd Gap	1	6.50				
	CH:87.00m to 90.00m	1					
	CH:90.00m to 120.00m	1	26.00	0.90		23.40	
	CH:120.00m to 123.00m	1	0.00	0.90		0.00	
	Health Care Home Road		0.00				
	LHS		0.00				

Contractor

Consultant

Asst. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:0.00m to 16.90m	1	12.90	0.90		11.61	
	CH:16.90m to 20.80m	1	3.90	0.90		3.51	
	CH:20.80m to 36.50m	1	12.70	0.90		11.43	
	CH:36.50m to 46.00m	1	9.50	0.90		8.55	
	CH:46.00m to 49.00m	1					
	Continue						
	CH:0.00m to 30.00m	1	26.00	0.90		23.40	
	CH:30.00m to 60.00m	1	25.00	0.90		22.50	
	CH:60.00m to 78.80m	1	16.80	0.90		15.12	
	RHS						
	CH:0.00m to 36.20m	1	36.20	0.90		32.58	
	CH:36.20m to 54.30m	1	18.10	0.90		16.29	
	CH:54.30m to 67.30m	1	13.00	0.90		11.70	
	CH:67.30m to 78.80m	1	11.50	0.90		10.35	
	7th Cross Rd						
	LHS From Main Rd						
	CH:0.00m to 16.20m	1	13.20	0.90		11.88	
	CH:16.20m to 18.60m	1	2.40	0.90		2.16	
	CH:18.60m to 30.00m	1	7.40	0.90		6.66	
	CH:30.00m to 40.00m	1	10.00	0.90		9.00	
	CH:40.00m to 70.00m	1	26.00	0.90		23.40	
	CH:70.00m to 72.30m	1					
	CH:72.30m to 78.70m gap						
	CH:78.70m to 84.30m	1	3.60	0.90		3.24	
	CH: 84.30m to 90.70m	1	6.40	0.90		5.76	
	CH:90.70m to 120.70m	1	26.00	0.90		23.40	
	CH:120.70m to 125.20m	1					
	Muneshwara Layout						
	11th Cross Rd						
	LHS From Main Rd						
	CH:0.00m to 18.00m	1	15.00	0.90		13.50	
	Gap						
	CH:18.00m to 32.50m gap	1	14.50				
	CH:32.50m to 35.00m	1	2.50	0.90		2.25	
	RHS From Main Rd						
	CH:0.00m to 30.00m	1	26.00	0.75		19.50	
	CH:30.00m to 47.20m	1	14.20	0.75		10.65	
	RHS Side Roads						
	10th Cross Rd						
	LHS From Main Rd						
	CH:0.00m to 4.30m	1					
	CH:4.30m to 10.80m Gap	1	6.50				
	CH:10.80m to 40.80m	1	30.00	0.90		27.00	
	CH:40.80m to 47.50m	1	6.70	0.90		6.03	

Contractor

Consultant

Asst. Engineer

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
	CH:47.50m to 49.50m	1					
	CH:49.5m to 79.50m	1	30.00	0.90		27.00	
	CH:79.50m to 84.30m	1	4.80	0.90		4.32	
	CH:84.30m to 88.70m	1					
	CH:88.70m to 91.50m	1	2.80	0.90		2.52	
	CH:91.50m to 97.50m	1	3.00	0.90		2.70	
	CH: 97.50m to 101.00m	1	3.50	0.90		3.15	
	CH:101.00m to 130.00m	1	29.00	0.90		26.10	
	CH:130.00m to 160.00m	1	26.00	0.90		23.40	
	CH:160.00m to 170.00m	1	8.00	0.90		7.20	
	RHS From Main Rd						
	CH:0.00m to 4.50m	1	2.50	0.90		2.25	
	CH:4.50m to 10.80m Gap	1	6.30				
	CH:10.80m to 30.00m	1	16.20	0.90		14.58	
	CH:30.00m to 60.00m	1	26.00	0.90		23.40	
	CH:60.00m to 66.50m gap	1	6.50				
	CH:66.50m to 75.50m	1					
	CH:75.50m to 96.00m	1	20.50	0.90		18.45	
	CH:96.00m to 101.00m	1					
	CH:101.00m to 112.40m	1	11.40	0.90		10.26	
	CH:112.40m to 121.10m	1					
	CH: 121.10m to 130.00m	1	8.90	0.90		8.01	
	CH:130.00m to 136.00m	1					
	CH:136.00m to 139.20m	1	3.20	0.90		2.88	
	CH:139.20m to 145.10m	1					
	CH:145.10m to 149.20m	1	4.10	0.90		3.69	
	CH:149.20m to 157.40m	1					
	CH:157.40m to 170.00m	1	12.60	0.90		11.34	
	9th Cross Rd						
	LHS From Main Rd						
	CH:0.00m to 29.90m	1	26.00	0.90		23.40	
	CH:29.90m to 47.70m	1	18.70	0.90		16.83	
	CH:47.70m to 52.70m	1	5.00	0.90		4.50	
	CH:52.70m to 55.00m	1					
	CH:55.00m to 56.80m	1	1.80	0.90		1.62	
	CH:56.80m to 65.70m	1					
	CH:65.70m to 75.40m	1					
	CH:75.40m to 84.00m gap	1	8.60				
	CH:84.00m to 103.00m	1	19.00	0.90		17.10	
	CH:103.00m to 108.30m	1					
	CH: 108.30m to 138.30m	1	26.00	0.90		23.40	
	CH:138.30m to 157.80m	1	19.50	0.90		17.55	
	CH:157.80m to 170.00m	1	9.20	0.90		8.28	
	RHS From Main Rd		0.00				

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:0.00m to 30.00m	1	27.00	0.90		24.30	
	CH:30.00m to 33.60m	1	3.60	0.90		3.24	
	CH:33.60m to 37.40m	1					
	CH:37.40m to 42.50m	1					
	CH:42.50m to 61.50m	1	19.00	0.90		17.10	
	CH:61.50m to 65.70m	1					
	CH:65.70m to 95.70m Gap	1	30.00				
	CH:95.70m to 103.00m gap	1	7.30				
	CH:103.00m to 133.00m	1	30.00	0.90		27.00	
	CH:133.00m to 137.40m	1					
	CH: 137.40m to 140.00m	1					
	CH:140.00m to 170.00m	1	30.00	0.90		27.00	
	4th Cross Rd						
	LHS From Main Rd						
	CH:0.00m to 21.30m	1	21.30	0.90		19.17	
	CH:21.30m to 31.10m	1	6.80	0.90		6.12	
	CH:31.10m to 61.10m Gap	1	30.00				
	CH:61.10m to 66.70m Gap	1	5.60				
	CH:66.70m to 76.40m	1	9.70	0.90		8.73	
	CH:76.40m to 83.00m	1					
	CH:83.00m to 113.00m	1	30.00	0.90		27.00	
	CH:113.00m to 120.00m	1	7.00	0.90		6.30	
	CH:120.00m to 137.20m	1	14.20	0.90		12.78	
	CH:137.20m to 150.00m	1	12.80	0.90		11.52	
	CH: 150.00m to 172.00m	1	22.00	0.90		19.80	
	Veerasagara						
	6th Cross Rd						
	LHS						
	CH:0.00m to 25.40m	1	22.40	0.75		16.80	
	CH:79.50m to 31.30m Rd gap	1	5.90				
	CH:84.30m to 56.80m	1	21.50	0.75		16.13	
	RHS						
	CH:0.00m to 19.30m	1	16.30	0.75		12.23	
	CH:19.30m to 23.80m	1	4.50	0.75		3.38	
	CH:23.80m to 26.00m	1					
	CH:26.00m to 28.50m gap	1	2.50				
	CH:28.50m to 37.50m	1	6.00	0.75		4.50	
	CH:37.50m to 56.80m	1	19.30	0.75		14.48	
	6th B Cross Rd						
	LHS						
	CH:0.00m to 19.50m	1	19.50	0.75		14.63	
	CH:19.50m to 23.00m	1	3.50	0.75		2.63	
	CH:23.00m to 29.70m	1	4.70	0.75		3.53	
	CH: 29.70m to 32.00m	1	2.30	0.75		1.73	

Contractor

TECH INFRA SOLUTIONS PVT. LTD. Bangalore 560 056

Consultant

Asst. Engineer

Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:32.00m to 50.70m	1	15.70	0.75		11.78	
	CH:50.70m to 59.20m	1					
	CH:59.20m to70.00m	1					
	RHS						
	CH:0.00m to 8.60m	1	8.60	0.75		6.45	
	CH:8.60m to 16.00m	1	4.40	0.75		3.30	
	CH:16.00m to 19.50m	1	3.50	0.75		2.63	
	CH:19.50m to 22.00m	1					
	CH:22.00m to 46.30m	1	24.30	0.75		18.23	
	CH:46.30m to 57.20m	1	7.90	0.75		5.93	
	CH:57.20m to70.00m GAP	1	12.80				
	6th A Cross Rd						
	RHS						
	CH:0.00m to 10.40m	1	7.40	0.75		5.55	
	CH:10.40m to 19.70m	1	9.30	0.75		6.98	
	CH:19.70m to 35.00m	1	12.30	0.75		9.23	
	CH: 35.00m to 47.30m gap	1	12.30				
	CH:47.30m to 65.20m	1	14.90	0.75		11.18	
	LHS						
	CH:0.00m to 30.00m	1	30.00	0.75		22.50	
	CH:30.00m to 60.00m	1	30.00	0.75		22.50	
	CH:60.00m to 65.00m	1	5.00	0.75		3.75	
	Santhosh Nagara						
	1st Cross Rd						
	LHS						
	CH:17.10m to 20.10m	1	3.00	0.90		2.70	
	CH:29.20m to 41.10m	1	11.90	0.90		10.71	
	CH:53.20m to 75.40m	1	22.20	0.90		19.98	
	CH:99.60m to 105.80m	1	6.20	0.90		5.58	
	CH:105.80m to 108.20m Gap	1	2.40				
	CH:108.20m to 110.20m	1	2.00	0.90		1.80	
	CH:119.50m to 123.70m	1	4.20	0.90		3.78	
	CH:123.70m to 136.00m Gap	1	12.30				
	CH:142.70m to 145.50m	1	2.80	0.90		2.52	
	CH;155.20m to 157.60m	1	2.40	0.90		2.16	
	Muneshwara Layout						
	4th Cross Rd						
	LHS From Main Rd						
	CH:9.20m to 13.10m	1	3.90	0.75		2.93	
	CH:17.70m to 32.40m	1	14.70	0.75		11.03	
	CH:32.40m to 34.70m	1	2.30	0.75		1.73	
	2nd Cross Rd						
	LHS From 3rd Cross Rd						
	CH:18.00m to 26.70m	1	8.70	0.75		6.53	

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ಜಿ.ಬಿ.ಎ.ಪಿ. ಬೆಂಗಳೂರು

Contractor

Consultant

Asst. Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪ
ಜಿ.ಬಿ.ಎ.ಪಿ. ಬೆಂಗಳೂರು-10

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	1st Cross Rd						
	LHS From 3rd Cross Rd						
	CH:0.00m to 2.30m	1	2.30	0.75		1.73	
	CH:8.50m to 17.70m Gap	1	9.20				
	4th Cross Rd						
	RHS						
	CH:43.50m to 64.70m	1	21.20	0.75		15.90	
	CH:83.00m to 101.10m	1	18.10	0.75		13.58	
	CH:137.20m to 150.00m	1	12.80	0.75		9.60	
	CH:150.00m to 169.00m	1	19.00	0.75		14.25	
	6th Cross Rd						
	4th Cross Rd						
	RHS						
	CH:12.00m to 22.50m	1	10.50	0.90		9.45	
					Present Qty	**3143.81**	**sqm**
					Qty Paid In 2nd Part Bill	**5942.79**	**sqm**
					Total Qty	**9086.60**	**sqm**
					Qty Deduct In 2nd Part Bill	**5942.79**	**sqm**
					Qty Payable In 3rd Part Bill	**3143.81**	**sqm**
					Upto 125%	**2004.04**	**sqm**
					Above 125%	**1139.77**	**sqm**

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 14/2/23- 22/2/23

Item No	Discription of Item	No	Length	B1	B2	A Breadth	Depth	Qty	Unit
2	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work Volume 1, Loading & Unloading Rs-118								
	For Rcc Drain Desilt								
	Akshay Nagara								
	1st Cross Rd								
	LHS								
	CH:0.00m to 30.00m	1	30.00			0.60	0.70	12.60	
	CH:30.00m to 60.00m	1	30.00			0.60	0.70	12.60	
	CH:60.00m to 67.00m	1	7.00			0.60	0.70	2.94	
	RHS								
	CH:0.00m to 30.00m	1	30.00			0.60	0.65	11.70	
	CH:30.00m to 60.00m	1	30.00			0.60	0.65	11.70	
	CH:60.00m to 67.00m	1	7.00			0.60	0.65	2.73	
	Main Rd								
	From Sandeep Unnikrishan rd								
	RHS								
	CH:0.00m to 30.00m	1	30.00			0.60	0.60	10.80	
	CH:30.00m to 60.00m	1	30.00			0.60	0.70	12.60	
	CH:60.00m to 90.00m	1	30.00			0.60	0.70	12.60	
	CH:90.00m to 120.00m	1	30.00			0.60	0.70	12.60	
	CH:120.00m to 150.00m	1	30.00			0.60	0.60	10.80	
	CH:150.00m to 180.00m	1	30.00			0.60	0.65	11.70	
	CH:180.00m to 210.00m	1	30.00			0.60	0.60	10.80	
	CH:210.00m to 240.00m	1	30.00			0.60	0.55	9.90	
	CH:240.00m to 263.00m	1	23.00			0.60	0.70	9.66	
	CH:263.00m to 293.00m	1	30.00			0.60	0.60	10.80	
	CH:293.00m to 323.00m	1	30.00			0.60	0.55	9.90	
	CH:323.00m to 338.00m	1	15.00			0.60	0.60	5.40	
	Escorts Colony								
	6th C Cross Rd								

Contractor Consultant Asst. Engineer Asst. Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	A.Breadth	Depth	Qty	Unit
	LHS								
	CH:0.00m to 30.00m	1	30.00			0.60	0.60	10.80	
	CH:30.00m to 58.60m	1	28.60			0.60	0.60	10.30	
	6Th B Cross Rd								
	LHS								
	CH:0.00m to 30.00m	1	30.00			0.60	0.60	10.80	
	CH:30.00m to 54.40m	1	24.40			0.60	0.60	8.78	
	6th A Main Rd								
	LHS								
	CH:0.00m to 30.00m	1	30.00			0.60	0.60	10.80	
	CH:30.00m to 60.00m	1	30.00			0.60	0.65	11.70	
	CH:60.00m to 90.00m	1	30.00			0.60	0.65	11.70	
	CH:90.00m to 120.00m	1	30.00			0.60	0.65	11.70	
	CH:120.00m to 150.00m	1	30.00			0.60	0.65	11.70	
	CH:150.00m to 154.00m	1	4.00			0.60	0.65	1.56	
	RHS								
	CH:0.00m to 30.00m	1	30.00			0.60	0.60	10.80	
	CH:30.00m to 60.00m	1	30.00			0.60	0.55	9.90	
	CH:60.00m to 90.00m	1	30.00			0.60	0.55	9.90	
	CH:90.00m to 120.00m	1	30.00			0.60	0.55	9.90	
	CH:120.00m to 150.00m	1	30.00			0.60	0.60	10.80	
	CH:150.00m to 154.20m	1	4.20			0.60	0.60		
	2nd A main Rd								
	LHS								
	CH:0.00m to 30.00m	1	30.00			0.45	0.50	6.75	
	CH:30.00m to 60.00m	1	30.00			0.45	0.50	6.75	
	CH:60.00m to 90.00m	1	30.00			0.45	0.50	6.75	
	CH:90.00m to 120.00m	1	30.00			0.45	0.60	8.10	
	RHS								
	CH:0.00m to 30.00m	1	30.00			0.45	0.60	8.10	
	CH:30.00m to 60.00m	1	30.00			0.45	0.60	8.10	
	CH:60.00m to 90.00m	1	30.00			0.45	0.60	8.10	
	CH:90.00m to 120.00m	1	30.00			0.45	0.60	8.10	
	Escorts Colony								
	LHS								
	CH:0.00m to 26.50m	1	26.50			0.60	0.60	9.54	
	CH:26.50m to 32.40m Rd Gap	1	5.90						
	CH:32.40m to 57.00m	1	24.60			0.60	0.60	8.86	
	CH:57.00m to 61.10m Rd Gap	1	4.10						
	CH: 61.10m to 85.90m	1	24.80			0.60	0.60	8.93	
	CH:85.90m to 90.00m Rd Gap	1	4.10						
	CH:90.00m to 114.50m	1	24.50			0.60	0.60	8.82	

Contractor

Consultant

Asst Engineer

Asst Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	A.Breadth	Depth	Qty	Unit
	CH:114.50m to 118.50m Rd Gap	1	4.00						
	CH:118.50m to 141.80m	1	23.30			0.60	0.60	8.39	
	CH:141.80m to 147.00m Rd Gap	1	5.20						
	CH:147.00m to 177.00m	1	30.00			0.60	0.60	10.80	
	CH:177.00m to 195.00m	1	18.00			0.60	0.60	6.48	
	CH:195.00m to 208.00m Gap	1	13.00						
	RHS								
	CH:00.00m to 28.80m	1	28.80			0.60	0.60	10.37	
	CH:28.80m to 33.50m Rd Gap	1	4.70						
	CH: 33.50m to 59.00m	1	25.50			0.60	0.60	9.18	
	CH:59.00m to 64.7m Rd Gap	1	5.70						
	CH:64.7m to 85.90m	1	21.20			0.60	0.60	7.63	
	CH:85.90m to 92.50m Rd Gap	1	6.60						
	CH:92.50m to 105.50m	1	13.00			0.60	0.60	4.68	
	CH:105.50m to 114.50m Rd Gap	1	9.00						
	CH:114.50m to 117.10m	1	2.60			0.60	0.60	0.94	
	CH:117.10m to 121.80m Rd Gap	1	4.70						
	CH:121.80m to 147.00m	1	25.20			0.60	0.60	9.07	
	CH:147.00m to 152.60m Rd Gap	1	5.60						
	CH:152.60m to 182.60m	1	30.00			0.60	0.60	10.80	
	CH:182.60m to 208.00m	1	25.40			0.60	0.60	9.14	
	7th A Main Road								
	LHS From Dead End								
	CH:0.00m to 30.00m	1	30.00			0.60	0.60	10.80	
	CH:30.00m to 52.20m	1	22.20			0.60	0.60	7.99	
	CH:52.20m to 60.00m Rd Gap	1	7.80						
	CH:60.00m to 69.60m	1	9.60			0.60	0.55	3.17	
	CH:69.60m to 76.80m	1	7.20			0.60	0.55	2.38	
	CH:76.80m to 95.50m	1	18.70			0.60	0.55	6.17	
	CH:95.50m to 100.70m Rd Gap	1	5.20						
	CH:100.70m to 119.40m	1	23.90			0.60	0.60	8.60	
	CH:119.40m to 125.80m	1	6.40						
	CH:125.80m to 131.70m Rd Gap	1	5.90						
	CH:131.70m to 143.60m	1	11.90			0.60	0.60	4.28	
	CH:143.60m to 153.50m	1	9.90			0.60	0.60	3.56	
	CH:153.50m to 156.40m	1	2.90			0.60	0.60	1.04	
	CH:156.40m to 161.40m Rd Gap	1	5.00						
	CH:161.40m to 169.20m Gap	1	7.80						
	CH:169.20m to 174.60m	1	5.40			0.60	0.60	1.94	
	CH:174.60m to 180.00m Gap	1	5.40						
	CH:180.00m to 210.00m	1	30.00			0.60	0.60	10.80	
	CH:210.00m to 238.20m	1	28.20			0.60	0.60	10.15	

INFRA SOLUTIONS PVT LTD Bangalore 560 056

Contractor Consultant Asst. Engineer Asst. Exec. Engineer

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Item No	Discription of Item	No	Length	B1	B2	A Breadth	Depth	Qty	Unit
	RHS From Dead End								
	CH:0.00m to 30.00m	1	30.00			0.60	0.60	10.80	
	CH:30.00m to 49.00m	1	19.00			0.60	0.60	6.84	
	CH:49.00m to 61.00m Gap	1	12.00						
	CH:61.00m to 73.40m	1	12.40			0.60	0.50	3.72	
	CH:73.40m to 84.30m	1	10.90			0.60	0.50	3.27	
	CH:84.30m to 95.50m	1	11.20			0.60	0.50	3.36	
	CH:95.50m to 117.40m	1	21.90			0.60	0.60	7.88	
	CH:117.40m to 130.10m	1	12.70			0.60	0.60	4.57	
	CH:130.10m to 135.6m Gap	1	18.20						
	CH:135.6m to 142.40m	1	6.80			0.60	0.70	2.86	
	CH:142.40m to 145.40m	1	3.00			0.60	0.70	1.26	
	CH:145.40m to 153.50m	1	8.10			0.60	0.70	3.40	
	CH:153.50m to 164.50m	1	11.00			0.60	0.70	4.62	
	CH:164.50m to 174.60m	1	10.10			0.60	0.70	4.24	
	CH:174.60m to 180.00m	1	5.40			0.60	0.60	1.94	
	CH:180.00m to 192.40m	1	12.40			0.60	0.60	4.46	
	CH:192.40m to 233.00m	1	40.60			0.60	0.60	14.62	
	Santhosh Nagara								
	2nd Cross Rd								
	LHS From Main Rd								
	CH:0.00m to 30.00m	1	30.00			0.45	0.60	8.10	
	CH:30.00m to 60.00m	1	30.00			0.45	0.65	8.78	
	CH:60.00m to 90.00m	1	30.00			0.45	0.65	8.78	
	CH:90.00m to 120.00m	1	30.00			0.45	0.65	8.78	
	CH:120.00m to 150.00m	1	30.00			0.45	0.65	8.78	
	CH:150.00m to 159.00m	1	9.00			0.45	0.60	2.43	
	RHS From Main Rd								
	CH:0.00m to 30.00m	1	30.00			0.45	0.60	8.10	
	CH:30.00m to 60.00m	1	30.00			0.45	0.60	8.10	
	CH:60.00m to 90.00m	1	30.00			0.45	0.65	8.78	
	CH:90.00m to 120.00m	1	30.00			0.45	0.65	8.78	
	CH:120.00m to 150.00m	1	30.00			0.45	0.65	8.78	
	CH:150.00m to 159.00m	1	9.00			0.45	0.65	2.63	
	4th Cross Rd								
	LHS From Main Rd								
	CH:0.00m to 13.10m	1	13.10			0.60	0.60	4.72	
	CH:13.10m to 15.00m Gap	1	1.90						
	CH:15.00m to 20.30m	1	5.30			0.60	0.60	1.91	
	CH:20.30m to 38.40m Gap	1	18.10						
	CH: 38.40m to 48.20m	1	9.80			0.60	0.60	3.53	
	CH:48.20m to 52.20m Rd Gap	1	4.00						

Contractor

TECH INFRA SOLUTIONS PVT. LTD. Bangalore 560 056

Consultant

Asst. Engineer

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Item No	Discription of Item	No	Length	B1	B2	A.Breadth	Depth	Qty	Unit
	CH:52.20m to 60.00m	1	7.80			0.60	0.60	2.81	
	CH:60.00m to 62.60m	1	2.60			0.60	0.60	0.94	
	CH:62.60m to 72.10m	1	9.50			0.60	0.70	3.99	
	CH:72.10m to 98.80m	1	26.70			0.60	0.70	11.21	
	CH:98.80m to 107.50m	1	8.70			0.60	0.70	3.65	
	CH:107.50m to 117.40m	1	9.90			0.60	0.70	4.16	
	CH:117.40m to 123.00m	1	5.60			0.60	0.60	2.02	
	RHS From Main Rd								
	CH:0.00m to 30.00m	1	30.00			0.45	0.60	8.10	
	CH:30.00m to 60.00m	1	30.00			0.45	0.60	8.10	
	CH:60.00m to 90.00m	1	30.00			0.45	0.65	8.78	
	CH:90.00m to 107.50m	1	17.50			0.45	0.65	5.12	
	CH:90.00m to 123.00m	1	15.50			0.45	0.60	4.19	
	Connecting Rd-2								
	RHS								
	CH:0.00m to 24.00m	1	24.00			0.60	0.60	8.64	
	Connecting Rd-1								
	RHS								
	CH:0.00m to 24.00m	1	24.00			0.60	0.60	8.64	
	LHS								
	CH:0.00m to 24.00m	1	24.00			0.60	0.60		
	6th Cross Rd								
	LHS								
	CH:0.00m to 30.00m	1	30.00			0.60	0.60	10.80	
	CH:30.00m to 32.20m	1	2.20			0.60	0.60	0.79	
	CH:32.20m to 38.00m Rd Gap	1	8.00						
	CH:38.00m to 63.40m	1	25.40			0.60	0.60	9.14	
	CH:63.40m to 69.70m Rd Gap	1	6.30						
	CH:69.70m to 96.30m	1	26.60			0.60	0.50	7.98	
	CH:96.30m to 101.60m Rd Gap	1	5.30						
	CH:101.60m to 127.10m	1	25.50			0.60	0.60	9.18	
	CH:127.10m to 132.70m Rd Gap	1	31.10						
	CH:132.70m to 165.00m	1	32.30			0.60	0.55	10.66	
	Continue After Turning								
	CH:0.00m to 13.80m	1	13.80			0.60	0.60	4.97	
	Rd Gap								
	CH:13.80m to 43.80m	1	30.00			0.60	0.60	10.80	
	CH:43.80m to 69.50m	1	25.70			0.60	0.60	9.25	
	CH:69.50m to 77.00m Gap	1	7.50						
	CH:77.00m to 90.00m	1	13.00			0.60	0.60	4.68	
	CH:90.00m to 100.70m Gap	1	10.70						
	CH:100.70m to 119.60m	1	18.90			0.60	0.50	5.67	

Contractor

Consultant

Asst. Engineer

ಸಹಾಯಕ Asst. Executive Engineer ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಡಿ.ಎ.ಎ. ಬೆಂಗಳೂರು-103

Item No	Discription of Item	No	Length	B1	B2	A Breadth	Depth	Qty	Unit
	RHS								
	CH:0.00m to 30.00m	1	30.00			0.60	0.50	9.00	
	CH:30.00m to 60.00m	1	30.00			0.60	0.50	9.00	
	CH:60.00m to 90.00m	1	30.00			0.60	0.60	10.80	
	CH:90.00m to 96.30m	1	6.30			0.60	0.50	1.89	
	CH:96.30m to 101.60m Rd Gap	1	5.30						
	CH:101.60m to 127.10m	1	25.50			0.60	0.60	9.18	
	CH:127.10m to 132.70m Rd Gap	1	5.60						
	CH:132.70m to 162.70m	1	30.00			0.60	0.60	10.80	
	CH:162.70m to 165.00m	1	2.30			0.60	0.60	0.83	
	Continue After Turning								
	CH:0.00m to 9.40m Gap	1	9.40						
	CH:9.40m to 39.40m	1	30.00			0.60	0.60	10.80	
	CH:39.40m to 48.30m	1	8.90			0.60	0.60	3.20	
	CH:48.30m to 53.80m Rd Gap	1	5.50						
	CH:53.80m to 80.50m	1	26.70			0.60	0.60	9.61	
	CH:80.50m to 87.00m Rd Gap	1	6.50						
	CH:87.00m to 90.00m	1	3.00			0.60	0.50	0.90	
	CH:90.00m to 120.00m	1	30.00			0.60	0.60	10.80	
	CH:120.00m to 123.00m	1	3.00			0.60	0.60	1.08	
	Health Care Home Road								
	LHS								
	CH:0.00m to 16.90m	1	16.90			0.60	0.70	10.14	
	CH:16.90m to 20.80m	1	3.90			0.60	0.70	1.64	
	CH:20.80m to 36.50m	1	15.70			0.60	0.70	6.59	
	CH:36.50m to 46.00m	1	9.50			0.60	0.70	3.99	
	CH:46.00m to 49.00m	1	3.00			0.60	0.60	1.08	
	Continue								
	CH:0.00m to 30.00m	1	30.00			0.60	0.60	10.80	
	CH:30.00m to 60.00m	1	30.00			0.60	0.60	10.80	
	CH:60.00m to 78.80m	1	18.80			0.60	0.60	6.77	
	RHS								
	CH:0.00m to 36.20m	1	36.20			0.60	0.55	11.95	
	CH:36.20m to 54.30m	1	18.10			0.60	0.55	5.97	
	CH:54.30m to 67.30m	1	13.00			0.60	0.55	4.29	
	CH:67.30m to 78.80m	1	11.50			0.60	0.60	4.14	
	Amruthagra Care Road								
	RHS								
	CH:0.00m to 24.00m	1	24.00			0.45	0.60	6.48	
	LHS								
	CH:0.00m to 24.00m	1	24.00			0.45	0.60	6.48	
	Sri Laasya Road[19]								

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	A Breadth	Depth	Qty	Unit
	LHS								
	CH:0.00m to 9.60m	1	9.60			0.45	0.60	2.59	
	CH:9.60m to 24.20m	1	14.60			0.45	0.60	3.94	
	RHS								
	CH:0.00m to 18.10m	1	18.10			0.45	0.60	4.89	
	Door No-13								
	LHS								
	CH:0.00m to 9.60m	1	24.80			0.45	0.60	6.70	
	RHS								
	CH:0.00m to 9.60m	1	24.80			0.45	0.60	6.70	
	Varaha Entreprises Rd								
	LHS								
	CH:0.00m to 9.60m	1	17.50			0.45	0.60	4.73	
	RHS								
	CH:0.00m to 9.60m	1	9.20			0.45	0.60	2.48	
	CH:0.00m to 9.60m	1	8.30			0.45	0.60	2.24	
	7th Cross Rd								
	LHS From Main Rd								
	CH:0.00m to 16.20m	1	16.20			0.60	0.60	5.83	
	CH:16.20m to 18.60m	1	2.40			0.60	0.60	0.86	
	CH:18.60m to 30.00m	1	11.40			0.60	0.65	4.45	
	CH:30.00m to 40.00m	1	10.00			0.60	0.65	3.90	
	CH:40.00m to 70.00m	1	30.00			0.60	0.65		
	CH:70.00m to 72.30m	1	2.30			0.60	0.65		
	CH:72.30m to 78.70m	1	6.40			0.60	0.65	2.50	
	CH:78.70m to 84.30m	1	5.60			0.60	0.60	2.02	
	CH: 84.30m to 90.70m	1	6.40			0.60	0.60	2.30	
	CH:90.70m to 120.70m	1	30.00			0.60	0.60	10.80	
	CH:120.70m to 125.20m	1	4.50			0.60	0.60	1.62	
	Muneshwara Layout								
	11th Cross Rd								
	LHS From Main Rd								
	CH:0.00m to 18.00m	1	18.00			0.60	0.60	6.48	
	Gap								
	CH:18.00m to 32.50m	1	14.50			0.60	0.60	5.22	
	CH:32.50m to 35.00m	1	2.50			0.60	0.55	0.83	
	RHS From Main Rd								
	CH:0.00m to 30.00m	1	30.00			0.60	0.50	9.00	
	CH:30.00m to 47.20m	1	17.20			0.60	0.60	6.19	
	RHS Side Roads								
	10th Cross Rd								
	LHS From Main Rd								

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	A Breadth	Depth	Qty	Unit
	CH:0.00m to 4.30m	1	4.30			0.60	0.60	1.55	
	CH:4.30m to 10.80m Gap	1	6.50						
	CH:10.80m to 40.80m	1	30.00			0.60	0.60	10.80	
	CH:40.80m to 47.50m	1	6.70			0.60	0.60	2.41	
	CH:47.50m to 49.50m	1	2.00			0.60	0.55	0.66	
	CH:49.5m to 79.50m	1	30.00			0.60	0.55	9.90	
	CH:79.50m to 84.30m	1	4.80			0.60	0.55	1.58	
	CH:84.30m to 88.70m	1	4.40			0.60	0.55	1.45	
	CH:88.70m to 91.50m	1	2.80			0.60	0.55	0.92	
	CH:91.50m to 97.50m	1	6.00			0.60	0.55	1.98	
	CH: 97.50m to 101.00m	1	3.50			0.60	0.60	1.26	
	CH:101.00m to 130.00m	1	29.00			0.60	0.60	10.44	
	CH:130.00m to 160.00m	1	30.00			0.60	0.60	10.80	
	CH:160.00m to 170.00m	1	10.00			0.60	0.60	3.60	
	RHS From Main Rd								
	CH:0.00m to 4.50m	1	4.50			0.60	0.60	1.62	
	CH:4.50m to 10.80m Gap	1	6.30						
	CH:10.80m to 30.00m	1	19.20			0.60	0.60	6.91	
	CH:30.00m to 60.00m	1	30.00			0.60	0.60	10.80	
	CH:60.00m to 66.50m gap	1	6.50						
	CH:66.50m to 75.50m	1	9.00			0.60	0.60	3.24	
	CH:75.50m to 96.00m	1	20.50			0.60	0.60	7.38	
	CH:96.00m to 101.00m	1	5.00			0.60	0.60	1.80	
	CH:101.00m to 112.40m	1	11.40			0.60	0.65	4.47	
	CH:112.40m to 121.10m	1	8.70			0.60	0.65	3.41	
	CH: 121.10m to 130.00m	1	8.90			0.60	0.65	3.49	
	CH:130.00m to 136.00m	1	6.00			0.60	0.65	2.35	
	CH:136.00m to 139.20m	1	3.20			0.60	0.65	1.26	
	CH:139.20m to 145.10m	1	5.90			0.60	0.65	2.32	
	CH:145.10m to 149.20m	1	4.10			0.60	0.60	1.48	
	CH:149.20m to 157.40m	1	8.20			0.60	0.60	2.95	
	CH:157.40m to 170.00m	1	12.60			0.60	0.60	4.54	
	9th Cross Rd								
	LHS From Main Rd								
	CH:0.00m to 29.90m	1	29.00			0.60	0.60	10.44	
	CH:29.90m to 47.70m	1	18.70			0.60	0.60	6.73	
	CH:47.70m to 52.70m	1	5.00			0.60	0.70	2.10	
	CH:52.70m to 55.00m	1	2.30			0.60	0.70	0.97	
	CH:55.00m to 56.80m	1	1.80			0.60	0.70	0.76	
	CH:56.80m to 65.70m	1	8.90			0.60	0.70	3.74	
	CH:65.70m to 75.40m	1	9.70			0.60	0.60	3.49	
	CH:75.40m to 84.00m gap	1	8.60						

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	A Breadth	Depth	Qty	Unit
	CH:84.00m to 103.00m	1	19.00			0.60	0.60	6.84	
	CH:103.00m to 108.30m	1	5.30			0.60	0.60	1.91	
	CH: 108.30m to 138.30m	1	30.00			0.60	0.60	10.80	
	CH:138.30m to 157.80m	1	19.50			0.60	0.60	7.02	
	CH:157.80m to 170.00m	1	12.20			0.60	0.60	4.39	
	RHS From Main Rd								
	CH:0.00m to 30.00m	1	30.00			0.60	0.60	10.80	
	CH:30.00m to 33.60m	1	3.60			0.60	0.60	1.30	
	CH:33.60m to 37.40m	1	3.80			0.60	0.50	1.14	
	CH:37.40m to 42.50m	1	5.10			0.60	0.50	1.53	
	CH:42.50m to 61.50m	1	19.00			0.60	0.50	5.70	
	CH:61.50m to 65.70m	1	4.20			0.60	0.60	1.51	
	CH:65.70m to 95.70m	1	30.00			0.60	0.60	10.80	
	CH:95.70m to 103.00m gap	1	7.30						
	CH:103.00m to 133.00m	1	30.00			0.60	0.60	10.80	
	CH:133.00m to 137.40m	1	4.40			0.60	0.60	1.58	
	CH: 137.40m to 140.00m	1	2.60			0.60	0.60	0.94	
	CH:140.00m to 170.00m	1	30.00			0.60	0.60	10.80	
	4th Cross Rd								
	LHS From Main Rd								
	CH:0.00m to 21.30m	1	21.30			0.60	0.60	7.67	
	CH:21.30m to 31.10m	1	9.80			0.60	0.60	3.53	
	CH:31.10m to 61.10m Gap	1	30.00						
	CH:61.10m to 66.70m Gap	1	5.60						
	CH:66.70m to 76.40m	1	9.70			0.60	0.50	2.91	
	CH:76.40m to 83.00m	1	6.60			0.60	0.60	2.38	
	CH:83.00m to 113.00m	1	30.00			0.60	0.55	9.90	
	CH:113.00m to 120.00m	1	7.00			0.60	0.55	2.31	
	CH:120.00m to 137.20m	1	17.20			0.60	0.55	5.68	
	CH:137.20m to 150.00m	1	12.80			0.60	0.55	4.22	
	CH: 150.00m to 172.00m	1	22.00			0.60	0.55	7.26	
	Veerasagara								
	6th Cross Rd								
	LHS								
	CH:0.00m to 25.40m	1	25.40			0.45	0.60	6.86	
	CH:79.50m to 31.30m Rd gap	1	5.90						
	CH:84.30m to 56.80m	1	25.50			0.45	0.60	6.89	
	RHS								
	CH:0.00m to 19.30m	1	19.30			0.45	0.60	5.21	
	CH:19.30m to 23.80m	1	4.50			0.45	0.60	1.22	
	CH:23.80m to 26.00m	1	2.20			0.45	0.55	0.54	
	CH:26.00m to 28.50m	1	2.50			0.45	0.55	0.62	

Contractor

Consultant

Asst Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Item No	Discription of Item	No	Length	B1	B2	A.Breadth	Depth	Qty	Unit
	CH:28.50m to 37.50m	1	9.00			0.45	0.55	2.23	
	CH:37.50m to 56.80m	1	19.30			0.45	0.55	4.78	
	6th B Cross Rd								
	LHS								
	CH:0.00m to 19.50m	1	19.50			0.45	0.60	5.27	
	CH:19.50m to 23.00m	1	3.50			0.45	0.60	0.95	
	CH:23.00m to 29.70m	1	6.70			0.45	0.60	1.81	
	CH: 29.70m to 32.00m	1	2.30			0.45	0.55	0.57	
	CH:32.00m to 50.70m	1	18.70			0.45	0.55	4.63	
	CH:50.70m to 59.20m	1	8.50			0.45	0.55	2.10	
	CH:59.20m to70.00m	1	10.80			0.45	0.55	2.67	
	RHS								
	CH:0.00m to 8.60m	1	8.60			0.45	0.60	2.32	
	CH:8.60m to 16.00m	1	7.40			0.45	0.60	2.00	
	CH:16.00m to 19.50m	1	3.50			0.45	0.60	0.95	
	CH:19.50m to 22.00m	1	2.50			0.45	0.55	0.62	
	CH:22.00m to 46.30m	1	24.30			0.45	0.55	6.01	
	CH:46.30m to 57.20m	1	10.90			0.45	0.55	2.70	
	CH:57.20m to70.00m GAP	1	12.80						
	6th A Cross Rd								
	RHS								
	CH:0.00m to 10.40m	1	10.40			0.45	0.60		
	CH:10.40m to 19.70m	1	9.30			0.45	0.60	2.51	
	CH:19.70m to 35.00m	1	15.30			0.45	0.55	3.79	
	CH: 35.00m to 47.30m	1	12.30			0.45	0.55	3.04	
	CH:47.30m to 65.20m	1	17.90			0.45	0.55	4.43	
	LHS								
	CH:0.00m to 30.00m	1	30.00			0.45	0.55	7.43	
	CH:30.00m to 60.00m	1	30.00			0.45	0.50	6.75	
	CH:60.00m to 65.00m	1	5.00			0.45	0.50	1.13	
	For Rcc Drain								
	Santhosh Nagara								
	1st Cross Rd								
	LHS								
	CH:0.00m to 17.10m	1	17.10			1.10	1.10	20.69	
	CH:17.10m to 20.10m	1	3.00			1.10	1.10	3.63	
	CH:20.10m to 29.20m	1	9.10			1.10	1.10	11.01	
	CH:29.20m to 41.10m	1	11.90			1.10	1.10	14.40	
	CH:41.10m to 53.20m	1	12.10			1.10	1.10	14.64	
	CH:53.20m to 75.40m	1	22.20			1.10	1.10	26.86	
	CH:75.40m to 99.60m	1	24.20			1.10	1.10	29.28	
	CH:99.60m to 105.80m	1	6.20			1.10	1.10	7.50	

INFRA SOLUTIONS Bangalore 560 056

Contractor Consultant Asst. Engineer Asst. Exec. Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-101

Item No	Discription of Item	No	Length	B1	B2	A.Breadth	Depth	Qty	Unit
	CH:105.80m to 108.20m Gap	1	2.40						
	CH:108.20m to 110.20m	1	2.00			1.10	1.10	2.42	
	CH:110.20m to 119.50m	1	9.30			1.10	1.10	11.25	
	CH:119.50m to 123.70m	1	4.20			1.10	1.10	5.08	
	CH:123.70m to 136.00m Gap	1	12.30						
	CH:136.00m to 142.70m	1	6.70			1.10	1.10	8.11	
	CH:142.70m to 145.50m	1	2.80			1.10	1.10	3.39	
	CH:145.50m to 155.20m	1	9.70			1.10	1.10	11.74	
	CH:155.20m to 157.60m	1	2.40			1.10	1.10	2.90	
	CH:157.60m to 164.30m	1	6.70			1.10	1.10	8.11	
	7th Cross Rd								
	RHS								
	CH:0.00m to 30.0m	1	30.00			1.10	1.10	36.30	
	CH:30.0m to 34.80m	1	4.80			1.10	1.10	5.81	
	CH:34.80m to 37.70m	1	2.90			1.10	1.10	3.51	
	CH:37.70m to 38.20m	1	0.50			1.10	1.10	0.61	
	CH:38.20m to 47.60m	1	9.40			0.80	1.10	8.27	
	CH:47.60m to 56.30m	1	8.70			1.10	1.10	10.53	
	CH:56.30m to 66.50m	1	10.20			0.80	1.10	8.98	
	CH:66.50m to 110.60m	1	44.10			1.10	1.10	53.36	
	CH:110.60m to 117.30m	1	6.70			0.80	1.10	5.90	
	Attur Village Rd								
	RHS								
	CH:0.00m to 30.00m	1	30.00			1.00	1.00	30.00	
	CH:30.00m to 60.00m	1	30.00			1.00	1.00	30.00	
	CH:60.00m to 90.00m	1	30.00			1.00	1.00	30.00	
	CH:90.00m to 111.30m	1	21.30			1.00	1.00	21.30	
	Veerasagara								
	5th Cross Rd								
	LHS								
	CH:0.00m to 18.60m	1	18.60			1.00	1.10	20.46	
	CH:18.60m to 24.70m	1	6.10			1.00	1.10	6.71	
	CH:24.70m to 26.00m	1	1.30			1.00	1.10	1.43	
	CH:26.00m to 45.60m	1	19.60			1.00	1.10	21.56	
	CH:45.60m to 73.20m	1	27.60			1.00	1.10	30.36	
	CH:73.20m to 82.40m	1	9.20			1.00	1.10	10.12	
	CH:82.40m to 90.50m	1	8.10			1.00	1.10	8.91	
	CH:90.50m to 95.30m	1	4.80			1.00	1.10	5.28	
	Muneshwara Layout								
	4th Cross Rd								
	LHS From Main Rd								
	CH:0.00m to 9.20m	1	9.20			1.00	1.00	9.20	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	A.Breadth	Depth	Qty	Unit
	CH:9.20m to 13.10m	1	3.90			1.00	1.00	3.90	
	CH:13.10m to 17.70m	1	4.60			1.00	1.00	4.60	
	CH:17.70m to 32.40m	1	14.70			1.00	1.00	14.70	
	CH:32.40m to 34.70m	1	2.30			1.00	1.00	2.30	
	CH:34.70m to 45.00m	1	10.30			1.00	1.00	10.30	
	2nd Cross Rd								
	LHS From 3rd Cross Rd								
	CH:0.00m to 18.00m	1	18.00			1.00	1.00	18.00	
	CH:18.00m to 26.70m	1	8.70			1.00	1.00	8.70	
	CH:26.70m to 44.80m	1	18.10			1.00	1.00	18.10	
	1st Cross Rd								
	LHS From 3rd Cross Rd								
	CH:0.00m to 2.30m	1	2.30			1.00	1.00	2.30	
	CH:2.30m to 8.50m	1	6.20			1.00	1.00	6.20	
	CH:8.50m to 17.70m Gap	1	9.20						
	CH:17.70m to 26.70m	1	9.00			1.00	1.00	9.00	
	CH: 26.70m to 27.70m	1	1.00			1.00	1.00	1.00	
	CH:27.70m to 29.40m Gap	1	1.70						
	CH:29.40m to 45.00m	1	15.60			1.00	1.00	15.60	
	4th Cross Rd								
	RHS								
	CH:0.00m to 30.00m	1	30.00			1.00	1.00	30.00	
	CH:30.00m to 43.50m	1	13.50			1.00	1.00	13.50	
	CH:43.50m to 64.70m	1	21.20			1.00	1.00	21.20	
	CH:64.70m to 83.00m	1	18.30			1.00	1.00	18.30	
	CH:83.00m to 101.10m	1	18.10			1.00	1.00	18.10	
	CH:101.10m to 133.40m	1	32.30			1.00	1.00	32.30	
	CH:133.40m to 137.20m	1	3.80			1.00	1.00	3.80	
	CH:137.20m to 150.00m	1	12.80			1.00	1.00	12.80	
	CH:150.00m to 169.00m	1	19.00			1.00	1.00	19.00	
	CH: 169.00m to 172.00m	1	3.00			1.00	1.00	3.00	
	6th Cross Rd								
	1st Cross Rd								
	LHS								
	CH:0.00m to 6.00m	1	6.80			1.10	1.10	8.23	
	CH:6.00m to 11.80m Gap	1	5.00						
	CH:11.80m to 27.50m	1	15.70			1.10	1.10	19.00	
	2n Cross Rd								
	LHS								
	CH:0.00m to 25.00m	1	25.00			1.10	1.00	27.50	
	RHS								
	CH:0.00m to 25.00m	1	25.00			1.10	1.00	27.50	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	A.Breadth	Depth	Qty	Unit
	Part-A	1	18.70	2.30	2.40	2.35	0.25	10.99	
	Part-B	1	12.20	4.80	4.50	4.65	0.25	14.18	
	Part-C	1	10.80	3.30	3.30	3.30	0.25	8.91	
	Part-D	1	13.70	7.40	7.10	7.25	0.25	24.83	
	Part-E	1	8.50	3.10	3.30	3.20	0.25	6.80	
	Part-F	1	9.80	5.20	6.20	5.70	0.25	13.97	
	Deduct Circle D=4.2	-1		[3.14*[4.2*4.2]/4			0.25	-3.46	
	S-LIG 42								
	Beside Neha Praksha Hospital								
	Part-A	1	3.20	1.90	1.90	1.90	0.25	1.52	
	Part-B	1	6.10	9.20	9.20	9.20	0.25	14.03	
	Part-C	1	2.00	3.40	3.40	3.40	0.25	1.70	
	Part-D	1	10.70	1.90	1.90	1.90	0.25	5.08	
	Part-E	1	3.30	2.60	2.60	2.60	0.25	2.15	
	Part-F	1	4.00	2.30	2.30	2.30	0.25	2.30	
	Part-G	1	7.30	1.90	1.90	1.90	0.25	3.47	
	Part-H	1	3.50	4.30	1.90	3.10	0.25	2.71	
	Part-I	1	4.50	2.00	9.20	5.60	0.25	6.30	
	Part-J	1	3.90	1.70	3.40	2.55	0.25	2.49	
	Ward No-04								
	For Pathway								
	7th B Cross Rd								
		1	24.00	1.00	1.00	1.00	0.25	6.00	
	Ward No-03								
	For Kerb Stone								
	Akshay Nagara								
	8th A Main Rd								
	LHS								
	CH:0.00m to 8.80m	1	8.80			0.20	0.25	0.44	
	CH:8.80m to 29.10mGAP	1	20.30						
	CH:29.10m to 66.50m	1	37.40			0.20	0.25	1.87	
	CH:66.50m to 78.70mGAP	1	12.20						
	CH:78.70m to 91.60m	1	12.90			0.20	0.25	0.65	
	CH:91.60m to 104.20mGAP	1	12.60						
	CH:104.20m to 128.40m	1	24.20			0.20	0.25	1.21	
	CH:128.40m to 135.40mGAP	1	7.00						
	CH:135.40m to 165.80m	1	30.40			0.20	0.25	1.52	
							Present Qty	**2893.92**	**Cum**
							Qty Paid In 2nd Part Bill	**852.06**	**Cum**
							Total Qty	**3745.98**	**Cum**
							Qty Deduct In 2nd Part Bill	**852.06**	**Cum**
							Qty Payable In 3rd Part Bill	**2893.92**	**Cum**

Contractor

Consultant

Asst. Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-108

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 15/2/23- 23/2/23

Item No	Discription of Item	No	Length	B1	B2	A.Breadth	Depth	Qty	Unit
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates								
	For Rcc Drain								
	Santhosh Nagara								
	1st Cross Rd								
	LHS								
	CH:0.00m to 17.10m	1	17.10			1.10	0.15	2.82	
	CH:17.10m to 20.10m	1	3.00			1.10	0.15	0.50	
	CH:20.10m to 29.20m	1	9.10			1.10	0.15	1.50	
	CH:29.20m to 41.10m	1	11.90			1.10	0.15	1.96	
	CH:41.10m to 53.20m	1	12.10			1.10	0.15	2.00	
	CH:53.20m to 75.40m	1	22.20			1.10	0.15	3.66	
	CH:75.40m to 99.60m	1	24.20			1.10	0.15	3.99	
	CH:99.60m to 105.80m	1	6.20			1.10	0.15	1.02	
	CH:105.80m to 108.20m Ga	1	2.40						
	CH:108.20m to 110.20m	1	2.00			1.10	0.15	0.33	
	CH:110.20m to 119.50m	1	9.30			1.10	0.15	1.53	
	CH:119.50m to 123.70m	1	4.20			1.10	0.15	0.69	
	CH:123.70m to 136.00m Ga	1	12.30						
	CH:136.00m to 142.70m	1	6.70			1.10	0.15	1.11	
	CH:142.70m to 145.50m	1	2.80			1.10	0.15	0.46	
	CH:145.50m to 155.20m	1	9.70			1.10	0.15	1.60	
	CH:155.20m to 157.60m	1	2.40			1.10	0.15	0.40	
	CH:157.60m to 164.30m	1	6.70			1.10	0.15	1.11	
	7th Cross Rd								
	RHS								
	CH:0.00m to 30.0m	1	30.00			1.10	0.15	4.95	
	CH:30.0m to 34.80m	1	4.80			1.10	0.15	0.79	
	CH:34.80m to 37.70m	1	2.90			1.10	0.15	0.48	
	CH:37.70m to 38.20m	1	0.50			1.10	0.15	0.08	

Contractor

TECH INFRA SOLUTIONS PVT. LTD. Bangalore 560 058

Consultant

Asst. Engineer

Asst. Executive Engineer

Item No	Discription of Item	No	Length	B1	B2	A Breadth	Depth	Qty	Unit
	CH:38.20m to 47.60m	1	9.40			0.80	0.15	1.13	
	CH:47.60m to 56.30m	1	8.70			1.10	0.15	1.44	
	CH:56.30m to 66.50m	1	10.20			0.80	0.15	1.22	
	CH:66.50m to 110.60m	1	44.10			1.10	0.15	7.28	
	CH:110.60m to 117.30m	1	6.70			0.80	0.15	0.80	
	Attur Village Rd								
	RHS								
	CH:0.00m to 30.00m	1	30.00			1.00	0.15	4.50	
	CH:30.00m to 60.00m	1	30.00			1.00	0.15	4.50	
	CH:60.00m to 90.00m	1	30.00			1.00	0.15	4.50	
	CH:90.00m to 111.30m	1	21.30			1.00	0.15	3.20	
	Veerasagara								
	5th Cross Rd								
	LHS								
	CH:0.00m to 18.60m	1	18.60			1.00	0.15	2.79	
	CH:18.60m to 24.70m	1	6.10			1.00	0.15	0.92	
	CH:24.70m to 26.00m	1	1.30			1.00	0.15	0.20	
	CH:26.00m to 45.60m	1	19.60			1.00	0.15	2.94	
	CH:45.60m to 73.20m	1	27.60			1.00	0.15	4.14	
	CH:73.20m to 82.40m	1	9.20			1.00	0.15	1.38	
	CH:82.40m to 90.50m	1	8.10			1.00	0.15	1.22	
	CH:90.50m to 95.30m	1	4.80			1.00	0.15	0.72	
	Muneshwara Layout								
	4th Cross Rd								
	LHS From Main Rd								
	CH:0.00m to 9.20m	1	9.20			1.00	0.15	1.38	
	CH:9.20m to 13.10m	1	3.90			1.00	0.15	0.59	
	CH:13.10m to 17.70m	1	4.60			1.00	0.15	0.69	
	CH:17.70m to 32.40m	1	14.70			1.00	0.15	2.21	
	CH:32.40m to 34.70m	1	2.30			1.00	0.15	0.35	
	CH:34.70m to 45.00m	1	10.30			1.00	0.15	1.55	
	2nd Cross Rd								
	LHS From 3rd Cross Rd								
	CH:0.00m to 18.00m	1	18.00			1.00	0.15	2.70	
	CH:18.00m to 26.70m	1	8.70			1.00	0.15	1.31	
	CH:26.70m to 44.80m	1	18.10			1.00	0.15	2.72	
	1st Cross Rd								
	LHS From 3rd Cross Rd								
	CH:0.00m to 2.30m	1	2.30			1.00	0.15	0.35	
	CH:2.30m to 8.50m	1	6.20			1.00	0.15	0.93	
	CH:8.50m to 17.70m GAAP	1	9.20						
	CH:17.70m to 26.70m	1	9.00			1.00	0.15	1.35	
	CH:26.70m to 27.70m	1	1.00			1.00	0.15	0.15	

Contractor Consultant Asst. Engineer Asst. Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	A Breadth	Depth	Qty	Unit
	CH:27.70m to 29.40m Gap	1	1.70						
	CH:29.40m to 45.00m	1	15.60		1.00		0.15	2.34	
	4th Cross Rd								
	RHS								
	CH:0.00m to 30.00m	1	30.00		1.00		0.15	4.50	
	CH:30.00m to 43.50m	1	13.50		1.00		0.15	2.03	
	CH:43.50m to 64.70m	1	21.20		1.00		0.15	3.18	
	CH:64.70m to 83.00m	1	18.30		1.00		0.15	2.75	
	CH:83.00m to 101.10m	1	18.10		1.00		0.15	2.72	
	CH:101.10m to 133.40m	1	32.30		1.00		0.15	4.85	
	CH:133.40m to 137.20m	1	3.80		1.00		0.15	0.57	
	CH:137.20m to 150.00m	1	12.80		1.00		0.15	1.92	
	CH:150.00m to 169.00m	1	19.00		1.00		0.15	2.85	
	CH: 169.00m to 172.00m	1	3.00		1.00		0.15	0.45	
	6th Cross Rd								
	1st Cross Rd								
	LHS								
	CH:0.00m to 6.00m	1	6.80		1.10		0.15	1.12	
	CH:6.00m to 11.80m Gap	1	5.00						
	CH:11.80m to 27.50m	1	15.70		1.10		0.15	2.59	
	2n Cross Rd								
	LHS								
	CH:0.00m to 25.00m	1	25.00		1.10		0.15	4.13	
	RHS								
	CH:0.00m to 25.00m	1	25.00		1.10		0.15	4.13	
	3rd Cross Rd								
	LHS								
	CH:0.00m to 23.30m	1	23.30		1.10		0.15	3.84	
	RHS								
	CH:0.00m to 21.20m	1	21.20		1.10		0.15	3.50	
	4th Cross Rd								
	LHS								
	CH:0.00m to 11.10m	1	11.10		1.10		0.15	1.83	
	RHS								
	CH:0.00m to 12.00m	1	12.00		1.10		0.15	1.98	
	CH:12.00m to 22.50m	1	10.50		1.10		0.15	1.73	
	For RCC Culverts								
	Akshay Nagara								
	8th A Main Rd Dead End	1	5.50		1.50		0.15	1.24	
	Santhosh Nagara								
	4th Cross Rd Dead End	1	4.50		1.50		0.15	1.01	
	Sri Sai Layout								

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	A.Breadth	Depth	Qty	Unit
		1	6.20		1.50		0.15	1.40	
	Attur Layout								
	3rd Cross Rd	1	7.00		1.50		0.15	1.58	
	2nd Main Rd	1	5.00		1.50		0.15	1.13	
	10th Main Rd	1	4.60		1.50		0.15	1.04	
	Tirumalanagara								
	3rd Cross Rd	1	6.20		1.50		0.15	1.40	
	Ward No-04								
	7th B Cross Rd	1	7.20		1.50		0.15	1.62	
	For Pathway								
	SFS 208								
	15th Block								
	Part-A	1	18.10	3.70	3.70	3.70	0.15	10.05	
	Part-B	1	7.00	2.70	2.70	2.70	0.15	2.84	
	Part-C	1	4.40	7.50	7.50	7.50	0.15	4.95	
	Part-D	1	2.70	7.10	7.10	7.10	0.15	2.88	
	Part-E	1	9.30	1.55	1.55	1.55	0.15	2.16	
	Part-F	1	7.40	2.00	2.00	2.00	0.15	2.22	
	Part-G	1	9.40	1.50	2.00	1.75	0.15	2.47	
	S-HIG 32								
	Part-A	1	21.70	6.90	8.60	7.75	0.15	25.23	
	Part-B	1	20.10	2.90	2.80	2.85	0.15	8.59	
	Opp To Annapurnashweri Catering								
	Part-A	1	18.70	2.30	2.40	2.35	0.15	6.59	
	Part-B	1	12.20	4.80	4.50	4.65	0.15	8.51	
	Part-C	1	10.80	3.30	3.30	3.30	0.15	5.35	
	Part-D	1	13.70	7.40	7.10	7.25	0.15	14.90	
	Part-E	1	8.50	3.10	3.30	3.20	0.15	4.08	
	Part-F	1	9.80	5.20	6.20	5.70	0.15	8.38	
	Deduct Circle D=4.2	-1	[3.14*[4.2*4.2]/4				0.15	-2.08	
	S-LIG 42								
	Beside Neha Praksha Hospital								
	Part-A	1	3.20	1.90	1.90	1.90	0.15	0.91	
	Part-B	1	6.10	9.20	9.20	9.20	0.15	8.42	
	Part-C	1	2.00	3.40	3.40	3.40	0.15	1.02	
	Part-D	1	10.70	1.90	1.90	1.90	0.15	3.05	
	Part-E	1	3.30	2.60	2.60	2.60	0.15	1.29	
	Part-F	1	4.00	2.30	2.30	2.30	0.15	1.38	
	Part-G	1	7.30	1.90	1.90	1.90	0.15	2.08	
	Part-H	1	3.50	4.30	1.90	3.10	0.15	1.63	
	Part-I	1	4.50	2.00	9.20	5.60	0.15	3.78	
	Part-J	1	3.90	1.70	3.40	2.55	0.15	1.49	
	Ward No-04								

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	A.Breadth	Depth	Qty	Unit
	For Pathway								
	7th B Cross Rd								
		1	24.00	1.00	1.00	1.00	0.15	3.60	
							Present Qty	**289.22**	**Cum**
							Qty Paid In 2nd Part Bill	**852.06**	**Cum**
							Total Qty	**1141.28**	**Cum**
							Qty Deduct In 2nd Part Bill	**852.06**	**Cum**
							Qty Payable In 3rd Part Bill	**289.22**	**Cum**

Contractor

Consultant

Asst. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 17/2/23 - 23/2/23

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
4	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200							
	Ward No-03							
	RCC Drain Raft							
	Santhosh Nagara							
	1st Cross Rd							
	LHS							
	Total Drain Length=161.90m							
	Main Bar 10mm dia @130mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=1245		1245	2.10		0.61	1594.85	
	No of distrubution Bars=14		14	161.90		0.61	1382.63	
	7th Cross Rd							
	RHS							
	Total Drain Length=117.30m							
	Main Bar 10mm dia @130mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=902		902	2.00		0.61	1100.44	
	No of distrubution Bars=14		14	117.30		0.61	1001.74	
	Attur Village Rd							
	RHS							
	Total Drain Length=113.30m							
	Main Bar 10mm dia @130mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=871		871	2.00		0.61	1062.62	
	No of distrubution Bars=14		14	113.30		0.61	967.58	
	Veerasagara							
	5th Cross Rd							
	LHS							

Contractor Consultant Asst Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-109

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Total Drain Length=95.3m							
	Main Bar 10mm dia @130mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=733		733	2.10		0.61	938.97	
	No of distrubution Bars=14		14	95.30		0.61	813.86	
	Muneshwara Layout							
	4th Cross Rd							
	LHS From Main Rd							
	Total Drain Length=45.00m							
	Main Bar 10mm dia @130mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=346		346	2.00		0.61	422.12	
	No of distrubution Bars=14		14	45.00		0.61	384.30	
	2nd Cross Rd							
	LHS From 3rd Cross Rd							
	Total Drain Length=44.80m							
	Main Bar 10mm dia @130mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=344		344	2.00		0.61	419.68	
	No of distrubution Bars=14		14	44.80		0.61	382.59	
	1st Cross Rd							
	LHS From 3rd Cross Rd							
	Total Drain Length=34.10m							
	Main Bar 10mm dia @130mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=262		262	2.00		0.61	319.64	
	No of distrubution Bars=14		14	34.10		0.61	291.21	
	4th Cross Rd							
	RHS							
	Total Drain Length=172.0m							
	Main Bar 10mm dia @130mm c/c							
	d=0.61kg/m							

Contractor

Consultant

Asst. Engineer

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=1323		1323	2.00		0.61	1614.06	
	No of distrubution Bars=14		14	172.00		0.61	1468.88	
	6th Cross Rd							
	1st Cross Rd							
	LHS							
	Total Drain Length=22.50m							
	Main Bar 10mm dia @130mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=173		173	2.10		0.61	221.61	
	No of distrubution Bars=14		14	22.50		0.61	192.15	
	2n Cross Rd							
	LHS							
	Total Drain Length=22.50m							
	Main Bar 10mm dia @130mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=173		173	2.10		0.61	221.61	
	No of distrubution Bars=14		14	22.50		0.61	192.15	
	RHS							
	Total Drain Length=25.0m							
	Main Bar 10mm dia @130mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=192		192	2.10		0.61	245.95	
	No of distrubution Bars=14		14	25.00		0.61	213.50	
	3rd Cross Rd							
	LHS							
	Total Drain Length=23.30m							
	Main Bar 10mm dia @130mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=179		179	2.10		0.61	229.30	
	No of distrubution Bars=14		14	23.30		0.61	198.98	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 18/2/23 - 28/2/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
5	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates						
	Ward No-03						
	RCC Drain Raft						
	Santhosh Nagara						
	1st Cross Rd						
	LHS						
	CH:0.00m to 17.10m	1	17.10	0.90	0.15	2.31	
	CH:17.10m to 20.10m	1	3.00	0.90	0.15	0.41	
	CH:20.10m to 29.20m	1	9.10	0.90	0.15	1.23	
	CH:29.20m to 41.10m	1	11.90	0.90	0.15	1.61	
	CH:41.10m to 53.20m	1	12.10	0.90	0.15	1.63	
	CH:53.20m to 75.40m	1	22.20	0.90	0.15	3.00	
	CH:75.40m to 99.60m	1	24.20	0.90	0.15	3.27	
	CH:99.60m to 105.80m	1	6.20	0.90	0.15	0.84	
	CH:105.80m to 108.20m Gap	1	2.40				
	CH:108.20m to 110.20m	1	2.00	0.90	0.15	0.27	
	CH:110.20m to 119.50m	1	9.30	0.90	0.15	1.26	
	CH:119.50m to 123.70m	1	4.20	0.90	0.15	0.57	
	CH:123.70m to 136.00m Gap	1	12.30				
	CH:136.00m to 142.70m	1	6.70	0.90	0.15	0.90	
	CH:142.70m to 145.50m	1	2.80	0.90	0.15	0.38	
	CH:145.50m to 155.20m	1	9.70	0.90	0.15	1.31	
	CH;155.20m to 157.60m	1	2.40	0.90	0.15	0.32	
	CH:157.60m to 164.30m	1	6.70	0.90	0.15	0.90	
	7th Cross Rd						
	RHS						
	CH:0.00m to 30.0m	1	30.00	0.90	0.15	4.05	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:30.0m to 34.80m	1	4.80	0.90	0.15	0.65	
	CH:34.80m to 37.70m	1	2.90	0.90	0.15	0.39	
	CH:37.70m to 38.20m	1	0.50	0.90	0.15	0.07	
	CH:38.20m to 47.60m	1	9.40	0.60	0.15	0.85	
	CH:47.60m to 56.30m	1	8.70	0.90	0.15	1.17	
	CH:56.30m to 66.50m	1	10.20	0.60	0.15	0.92	
	CH:66.50m to 110.60m	1	44.10	0.90	0.15	5.95	
	CH:110.60m to 117.30m	1	6.70	0.60	0.15	0.60	
	Attur Village Rd						
	RHS						
	CH:0.00m to 30.00m	1	30.00	0.80	0.15	3.60	
	CH:30.00m to 60.00m	1	30.00	0.80	0.15	3.60	
	CH:60.00m to 90.00m	1	30.00	0.80	0.15	3.60	
	CH:90.00m to 111.30m	1	21.30	0.80	0.15	2.56	
	Veerasagara						
	5th Cross Rd						
	LHS						
	CH:0.00m to 18.60m	1	18.60	0.80	0.15	2.23	
	CH:18.60m to 24.70m	1	6.10	0.80	0.15	0.73	
	CH:24.70m to 26.00m	1	1.30	0.80	0.15	0.16	
	CH:26.00m to 45.60m	1	19.60	0.80	0.15	2.35	
	CH:45.60m to 73.20m	1	27.60	0.80	0.15	3.31	
	CH:73.20m to 82.40m	1	9.20	0.80	0.15	1.10	
	CH:82.40m to 90.50m	1	8.10	0.80	0.15	0.97	
	CH:90.50m to 95.30m	1	4.80	0.80	0.15	0.58	
	Muneshwara Layout						
	4th Cross Rd						
	LHS From Main Rd						
	CH:0.00m to 9.20m	1	9.20	0.80	0.15	1.10	
	CH:9.20m to 13.10m	1	3.90	0.80	0.15	0.47	
	CH:13.10m to 17.70m	1	4.60	0.80	0.15	0.55	
	CH:17.70m to 32.40m	1	14.70	0.80	0.15	1.76	
	CH:32.40m to 34.70m	1	2.30	0.80	0.15	0.28	
	CH:34.70m to 45.00m	1	10.30	0.80	0.15	1.24	
	2nd Cross Rd						
	LHS From 3rd Cross Rd						
	CH:0.00m to 18.00m	1	18.00	0.80	0.15	2.16	
	CH:18.00m to 26.70m	1	8.70	0.80	0.15	1.04	
	CH:26.70m to 44.80m	1	18.10	0.80	0.15	2.17	
	1st Cross Rd						
	LHS From 3rd Cross Rd						
	CH:0.00m to 2.30m	1	2.30	0.80	0.15	0.28	
	CH:2.30m to 8.50m	1	6.20	0.80	0.15	0.74	
	CH:8.50m to 17.70m Gap	1	9.20				

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:17.70m to 26.70m	1	9.00	0.80	0.15	1.08	
	CH: 26.70m to 27.70m	1	1.00	0.80	0.15	0.12	
	CH:27.70m to 29.40m GAAP	1	1.70				
	CH:29.40m to 45.00m	1	15.60	0.80	0.15	1.87	
	4th Cross Rd						
	RHS						
	CH:0.00m to 30.00m	1	30.00	0.80	0.15	3.60	
	CH:30.00m to 43.50m	1	13.50	0.80	0.15	1.62	
	CH:43.50m to 64.70m	1	21.20	0.80	0.15	2.54	
	CH:64.70m to 83.00m	1	18.30	0.80	0.15	2.20	
	CH:83.00m to 101.10m	1	18.10	0.80	0.15	2.17	
	CH:101.10m to 133.40m	1	32.30	0.80	0.15	3.88	
	CH:133.40m to 137.20m	1	3.80	0.80	0.15	0.46	
	CH:137.20m to 150.00m	1	12.80	0.80	0.15	1.54	
	CH:150.00m to 169.00m	1	19.00	0.80	0.15	2.28	
	CH: 169.00m to 172.00m	1	3.00	0.80	0.15	0.36	
	6th Cross Rd						
	1st Cross Rd						
	LHS						
	CH:0.00m to 6.00m	1	6.80	0.90	0.15	0.92	
	CH:6.00m to 11.80m Gap	1	5.00				
	CH:11.80m to 27.50m	1	15.70	0.90	0.15	2.12	
	2n Cross Rd						
	LHS						
	CH:0.00m to 25.00m	1	25.00	0.90	0.15	3.38	
	RHS						
	CH:0.00m to 25.00m	1	25.00	0.90	0.15	3.38	
	3rd Cross Rd						
	LHS						
	CH:0.00m to 23.30m	1	23.30	0.90	0.15	3.15	
	RHS						
	CH:0.00m to 21.20m	1	21.20	0.90	0.15	2.86	
	4th Cross Rd						
	LHS						
	CH:0.00m to 11.10m	1	11.10	0.90	0.15	1.50	
	RHS						
	CH:0.00m to 12.00m	1	12.00	0.90	0.15	1.62	
	CH:12.00m to 22.50m	1	10.50	0.90	0.15	1.42	
	RCC Drain Wall						
	Santhosh Nagara						
	1st Cross Rd						
	LHS						
	CH:0.00m to 17.10m	2	17.10	0.15	0.60	3.08	
	CH:17.10m to 20.10m	2	3.00	0.15	0.60	0.54	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:20.10m to 29.20m	2	9.10	0.15	0.60	1.64	
	CH:29.20m to 41.10m	2	11.90	0.15	0.60	2.14	
	CH:41.10m to 53.20m	2	12.10	0.15	0.60	2.18	
	CH:53.20m to 75.40m	2	22.20	0.15	0.60	4.00	
	CH:75.40m to 99.60m	2	24.20	0.15	0.60	4.36	
	CH:99.60m to 105.80m	2	6.20	0.15	0.60	1.12	
	CH:105.80m to 108.20m Gap	2	2.40				
	CH:108.20m to 110.20m	2	2.00	0.15	0.60	0.36	
	CH:110.20m to 119.50m	2	9.30	0.15	0.60	1.67	
	CH:119.50m to 123.70m	2	4.20	0.15	0.60	0.76	
	CH:123.70m to 136.00m Gap	2	12.30				
	CH:136.00m to 142.70m	2	6.70	0.15	0.60	1.21	
	CH:142.70m to 145.50m	2	2.80	0.15	0.60	0.50	
	CH:145.50m to 155.20m	2	9.70	0.15	0.60	1.75	
	CH;155.20m to 157.60m	2	2.40	0.15	0.60	0.43	
	CH:157.60m to 164.30m	2	6.70	0.15	0.60	1.21	
	5th Cross Rd						
	LHS						
	CH:0.00m to 30.0m	2	30.00	0.15	0.60	5.40	
	CH:30.0m to 34.80m	2	4.80	0.15	0.60	0.86	
	CH:34.80m to 37.70m	2	2.90	0.15	0.60	0.52	
	CH:37.70m to 38.20m	2	0.50	0.15	0.60	0.09	
	CH:38.20m to 47.60m	2	9.40	0.15	0.60	1.69	
	CH:47.60m to 56.30m	2	8.70	0.15	0.60	1.57	
	CH:56.30m to 66.50m	2	10.20	0.15	0.60	1.84	
	CH:66.50m to 110.60m	2	44.10	0.15	0.60	7.94	
	CH:110.60m to 117.30m	2	6.70	0.15	0.60	1.21	
	Attur Village Rd						
	RHS						
	CH:0.00m to 30.00m	2	30.00	0.15	0.60	5.40	
	CH:30.00m to 60.00m	2	30.00	0.15	0.60	5.40	
	CH:60.00m to 90.00m	2	30.00	0.15	0.60	5.40	
	CH:90.00m to 111.30m	2	21.30	0.15	0.60	3.83	
	Veerasagara						
	7th Cross Rd						
	RHS						
	CH:0.00m to 18.60m	2	18.60	0.15	0.60	3.35	
	CH:18.60m to 24.70m	2	6.10	0.15	0.60	1.10	
	CH:24.70m to 26.00m	2	1.30	0.15	0.60	0.23	
	CH:26.00m to 45.60m	2	19.60	0.15	0.60	3.53	
	CH:45.60m to 73.20m	2	27.60	0.15	0.60	4.97	
	CH:73.20m to 82.40m	2	9.20	0.15	0.60	1.66	
	CH:82.40m to 90.50m	2	8.10	0.15	0.60	1.46	
	CH:90.50m to 95.30m	2	4.80	0.15	0.60	0.86	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer.
B.B.M.P. Worked-106

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	Muneshwara Layout						
	4th Cross Rd						
	LHS From Main Rd						
	CH:0.00m to 9.20m	2	9.20	0.15	0.60	1.66	
	CH:9.20m to 13.10m	2	3.90	0.15	0.60	0.70	
	CH:13.10m to 17.70m	2	4.60	0.15	0.60	0.83	
	CH:17.70m to 32.40m	2	14.70	0.15	0.60	2.65	
	CH:32.40m to 34.70m	2	2.30	0.15	0.60	0.41	
	CH:34.70m to 45.00m	2	10.30	0.15	0.60	1.85	
	2nd Cross Rd						
	LHS From 3rd Cross Rd						
	CH:0.00m to 18.00m	2	18.00	0.15	0.60	3.24	
	CH:18.00m to 26.70m	2	8.70	0.15	0.60	1.57	
	CH:26.70m to 44.80m	2	18.10	0.15	0.60	3.26	
	1st Cross Rd						
	LHS From 3rd Cross Rd						
	CH:0.00m to 2.30m	2	2.30	0.15	0.60	0.41	
	CH:2.30m to 8.50m	2	6.20	0.15	0.60	1.12	
	CH:8.50m to 17.70m Gap	2	9.20				
	CH:17.70m to 26.70m	2	9.00	0.15	0.60	1.62	
	CH: 26.70m to 27.70m	2	1.00	0.15	0.60	0.18	
	CH:27.70m to 29.40mGap	2	1.70				
	CH:29.40m to 45.00m	2	15.60	0.15	0.60	2.81	
	4th Cross Rd						
	RHS						
	CH:0.00m to 30.00m	2	30.00	0.15	0.60	5.40	
	CH:30.00m to 43.50m	2	13.50	0.15	0.60	2.43	
	CH:43.50m to 64.70m	2	21.20	0.15	0.60	3.82	
	CH:64.70m to 83.00m	2	18.30	0.15	0.60	3.29	
	CH:83.00m to 101.10m	2	18.10	0.15	0.60	3.26	
	CH:101.10m to 133.40m	2	32.30	0.15	0.60	5.81	
	CH:133.40m to 137.20m	2	3.80	0.15	0.60	0.68	
	CH:137.20m to 150.00m	2	12.80	0.15	0.60	2.30	
	CH:150.00m to 169.00m	2	19.00	0.15	0.60	3.42	
	CH: 169.00m to 172.00m	2	3.00	0.15	0.60	0.54	
	6th Cross Rd						
	1st Cross Rd						
	LHS						
	CH:0.00m to 6.00m	2	6.80	0.15	0.60	1.22	
	CH:6.00m to 11.80m Gap	2	5.00				
	CH:11.80m to 27.50m	2	15.70	0.15	0.60	2.83	
	2n Cross Rd						
	LHS						
	CH:0.00m to 25.00m	2	25.00	0.15	0.60	4.50	

Contractor

TECHNOPRA SOLUTIONS PVT LTD Bangalore 560 056

Consultant

Asst. Engineer

Asst. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	RHS						
	CH:0.00m to 25.00m	2	25.00	0.15	0.60	4.50	
	3rd Cross Rd						
	LHS						
	CH:0.00m to 23.30m	2	23.30	0.15	0.60	4.19	
	RHS						
	CH:0.00m to 21.20m	2	21.20	0.15	0.60	3.82	
	4th Cross Rd						
	LHS						
	CH:0.00m to 11.10m	2	11.10	0.15	0.60	2.00	
	RHS						
	CH:0.00m to 12.00m	2	12.00	0.15	0.60	2.16	
	CH:12.00m to 22.50m	2	10.50	0.15	0.60	1.89	
						281.08	
	RCC Drain Coping						
	Attur Village Rd						
	LHS						
	CH:0.00m to 30.00m	2	30.00	0.15	0.30	2.70	
	CH:30.00m to 60.00m	2	30.00	0.15	0.30	2.70	
						5.40	
	For Culverts raft						
	Akshay Nagara						
	8th A Main Rd Dead End	1	5.50	1.20	0.20	1.32	
	Santhosh Nagara						
	4th Cross Rd Dead End	1	4.50	1.20	0.20	1.08	
	Sri Sai Layout						
		1	6.20	1.20	0.20	1.49	
	Attur Layout						
	3rd Cross Rd	1	7.00	1.20	0.20	1.68	
	2nd Main Rd	1	5.00	1.20	0.20	1.20	
	10th Main Rd	1	4.60	1.20	0.20	1.10	
	Tirumalanagara						
	3rd Cross Rd	1	6.20	1.20	0.20	1.49	
	Ward No-04						
	7th B Cross Rd	1	7.20	1.20	0.20	1.73	
	For Culverts Wall						
	Akshay Nagara						
	8th A Main Rd Dead End	2	5.50	0.23	0.55	1.39	
	Santhosh Nagara						
	4th Cross Rd Dead End	2	4.50	0.23	0.55	1.14	
	Sri Sai Layout						
		2	6.20	0.23	0.55	1.57	
	Attur Layout						
	3rd Cross Rd	2	7.00	0.23	0.55	1.77	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	2nd Main Rd	2	5.00	0.23	0.55	1.27	
	10th Main Rd	2	4.60	0.23	0.55	1.16	
	Tirumalanagara						
	3rd Cross Rd	2	6.20	0.23	1.00	2.85	
	Ward No-04						
	7th B Cross Rd	2	7.20	0.23	0.55	1.82	
						24.06	
					Present Qty	**310.54**	**Cum**
					Qty Paid In 2nd Part Bill	**1111.13**	**Cum**
					Total Qty	**1421.66**	**Cum**
					Qty Deduct In 2nd Part Bill	**1111.13**	**Cum**
					Qty Payable In 3rd Part Bill	**310.54**	**Cum**

Contractor

Consultant

Asst. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 2/3/23 - 17/3/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
8	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates						
	For Kerb Stone						
	Akshay Nagara						
	8th A Main Rd						
	LHS						
	CH:0.00m to 8.80m	1	8.80	0.20	0.10	0.18	
	CH:8.80m to 29.10mGAP	1	20.30				
	CH:29.10m to 66.50m	1	37.40	0.20	0.10	0.75	
	CH:66.50m to 78.70mGAP	1	12.20				
	CH:78.70m to 91.60m	1	12.90	0.20	0.10	0.26	
	CH:91.60m to 104.20mGAP	1	12.60				
	CH:104.20m to 128.40m	1	24.20	0.20	0.10	0.48	
	CH:128.40m to 135.40mGAP	1	7.00				
	CH:135.40m to 165.80m	1	30.40	0.20	0.10	0.61	
	Santhosh Nagara						
	6th Cross Rd						
	LHS						
	CH:0.00m to 30.00m	1	30.00	0.20	0.10	0.60	
	CH:30.00m to 32.20m	1	2.20	0.20	0.10	0.04	
	CH:32.20m to 38.00m Rd Gap	1	8.00				
	CH:38.00m to 63.40m	1	25.40	0.20	0.10	0.51	
	CH:63.40m to 69.70m Rd Gap	1	6.30				
	CH:69.70m to 96.30m	1	26.60	0.20	0.10	0.53	
	CH:96.30m to 101.60m Rd Gap	1	5.30				
	CH:101.60m to 127.10m	1	25.50	0.20	0.10	0.51	
	CH:127.10m to 132.70m Rd Gap	1	5.60				
	CH:132.70m to 165.00m	1	32.30	0.20	0.10	0.65	
	RHS						

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:0.00m to 30.00m	1	30.00	0.20	0.10	0.60	
	CH:30.00m to 60.00m	1	30.00	0.20	0.10	0.60	
	CH:60.00m to 90.00m	1	30.00	0.20	0.10	0.60	
	CH:90.00m to 96.30m	1	6.30	0.20	0.10	0.13	
	CH:96.30m to 101.60m Rd Gap	1	5.30				
	CH:101.60m to 127.10m	1	25.50	0.20	0.10	0.51	
	CH:127.10m to 132.70m Rd Gap	1	5.60				
	CH:132.70m to 162.70m	1	30.00	0.20	0.10	0.60	
	CH:162.70m to 165.00m	1	2.30	0.20	0.10	0.05	
	Present Qty					**8.20**	**Cum**
	Qty Paid In 2nd Part Bill					**60.79**	**Cum**
	Total Qty					**68.99**	**Cum**
	Qty Deduct In 2nd Part Bill					**60.79**	**Cum**
	Qty Payable In 3rd Part Bill					**8.20**	**Cum**

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 23/2/23 - 20/3/23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
11	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other						
	Ward No-03						
	Asphalt Road						
	Cut Portion						
	Akshay Nagar						
	1st Cross Rd						
	Ch:0.00m to 17.80m	1	17.80	(1.30 + 1.10)/2	0.40	8.54	
	Ch:17.80m to 30.00m	1	12.20	(1.10 + 1.00)/2	0.40	5.12	
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 1.20)/2	0.40	13.20	
	Ch:60.00m to 67.60m	1	7.60	(1.20 + 1.50)/2	0.40	4.10	
	Main Road						
	From Sandeep Unnikrishan Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.20 + 2.00)/2	0.40	25.20	
	Ch:0.00m to 60.00m	1	30.00	(2.00 + 1.60)/2	0.40	21.60	
	Ch:60.00m to 90.00m	1	30.00	(1.60 + 1.80)/2	0.40	20.40	
	Ch:90.00m to 120.00m	1	30.00	(1.80 + 1.90)/2	0.40	22.20	
	Ch:120.00m to 150.00m	1	30.00	(1.90 + 2.10)/2	0.40	24.00	
	Ch:150.00m to 180.00m	1	30.00	(2.10 + 1.80)/2	0.40	23.40	
	Ch:180.00m to 210.00m	1	30.00	(1.80 + 1.60)/2	0.40	20.40	
	Ch:210.00m to 240.00m	1	30.00	(1.60 + 1.90)/2	0.40	21.00	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:240.00m to 270.00m	1	30.00	(1.90 + 1.80)/2	0.40	22.20	
	Ch:270.00m to 300.00m	1	30.00	(1.80 + 2.00)/2	0.40	22.80	
	Ch:300.00m to 330.00m	1	30.00	(2.00 + 2.10)/2	0.40	24.60	
	Ch:330.00m to 338.50m	1	8.50	(2.10 + 2.00)/2	0.40	6.97	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.30 + 1.70)/2	0.40	24.00	
	Ch:0.00m to 60.00m	1	30.00	(1.70 + 1.60)/2	0.40	19.80	
	Ch:60.00m to 61.80m	1	1.80	(1.60 + 1.50)/2	0.40	1.12	
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(1.30 + 1.10)/2	0.40	1.82	
	Ch:3.80m to 22.10m	1	18.30	(1.10 + 1.00)/2	0.40	7.69	
	Ch:22.10m to 52.10m	1	30.00	(1.00 + 1.00)/2	0.40	12.00	
	Ch:52.10m to 58.60m	1	6.50	(1.00 + 0.90)/2	0.40	2.47	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(1.70 + 1.60)/2	0.40	8.78	
	Ch:13.30m to 30.00m	1	16.70	(1.60 + 1.10)/2	0.40	9.02	
	Ch:30.00m to 40.80m	1	10.80	(1.10 + 1.00)/2	0.40	4.54	
	Ch:40.80m to 54.40m	1	13.60	(1.00 + 1.10)/2	0.40	5.71	
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	(1.30 + 1.20)/2	0.40	2.00	
	Ch:4.00m to 34.00m	1	30.00	(1.20 + 1.00)/2	0.40	13.20	
	Ch:34.00m to 64.00m	1	30.00	(1.00 + 0.90)/2	0.40	11.40	
	Ch:64.00m to 94.00m	1	30.00	(0.90 + 0.90)/2	0.40	10.80	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:94.00m to 124.00m	1	30.00	(0.90 + 0.80) / 2	0.40	10.20	
	Ch:124.00m to 154.00m	1	30.00	(0.80 + 0.80) / 2	0.40	9.60	
	Ch:154.00m to 156.30m	1	2.30	(0.80 + 0.90) / 2	0.40	0.78	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.80 + 1.70) / 2	0.40	21.00	
	Ch:0.00m to 60.00m	1	30.00	(1.70 + 1.50) / 2	0.40	19.20	
	Ch:60.00m to 90.00m	1	30.00	(1.50 + 1.60) / 2	0.40	18.60	
	Ch:90.00m to 120.00m	1	30.00	(1.60 + 1.90) / 2	0.40	21.00	
	Ch:120.00m to 150.00m	1	30.00	(1.90 + 2.00) / 2	0.40	23.40	
	Ch:150.00m to 180.00m	1	30.00	(2.00 + 2.10) / 2	0.40	24.60	
	Ch:180.00m to 208.70m	1	28.70	(2.10 + 2.00) / 2	0.40	23.53	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.80) / 2	0.40	18.60	
	Ch:0.00m to 60.00m	1	30.00	(1.80 + 1.30) / 2	0.40	18.60	
	Ch:60.00m to 90.00m	1	30.00	(1.30 + 1.50) / 2	0.40	16.80	
	Ch:90.00m to 120.00m	1	30.00	(1.50 + 1.40) / 2	0.40	17.40	
	Ch:120.00m to 150.00m	1	30.00	(1.40 + 1.10) / 2	0.40	15.00	
	Ch:150.00m to 180.00m	1	30.00	(1.10 + 1.00) / 2	0.40	12.60	
	Ch:180.00m to 210.00m	1	30.00	(1.00 + 1.40) / 2	0.40	14.40	
	Ch:210.00m to 233.00m	1	23.00	(1.40 + 1.10) / 2	0.40	11.50	
	Ch:240.00m to 238.20m	1	5.20	(4.30 + 1.30) / 2	0.40	5.82	
	Ramadasappa Garden						
	1st Cross Rd						

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 0.70)/2	0.40	11.40	
	Ch:0.00m to 60.00m	1	30.00	(0.70 + 0.90)/2	0.40	9.60	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 1.00)/2	0.40	11.40	
	Ch:90.00m to 120.00m	1	30.00	(1.00 + 1.10)/2	0.40	12.60	
	Ch:120.00m to 150.00m	1	30.00	(1.10 + 1.00)/2	0.40	12.60	
	Ch:150.00m to 180.00m	1	30.00	(1.00 + 0.80)/2	0.40	10.80	
	Ch:180.00m to 210.00m	1	30.00	(0.80 + 1.10)/2	0.40	11.40	
	Ch:210.00m to 240.00m	1	30.00	(1.10 + 1.20)/2	0.40	13.80	
	Ch:240.00m to 266.80m	1	26.80	(1.20 + 1.10)/2	0.40	12.33	
	Santhosh Nagara						
	2nd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.00 + 0.90)/2	0.40	11.40	
	Ch:0.00m to 60.00m	1	30.00	(0.90 + 1.10)/2	0.40	12.00	
	Ch:60.00m to 90.00m	1	30.00	(1.10 + 0.80)/2	0.40	11.40	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 0.70)/2	0.40	9.00	
	Ch:120.00m to 150.00m	1	30.00	(0.70 + 0.60)/2	0.40	7.80	
	Ch:150.00m to 155.50m	1	5.50	(0.60 + 0.80)/2	0.40	1.54	
	Ch:155.50m to 159.60m	1	4.10	(1.00 + 1.00)/2	0.40	1.64	
	Connecting Rd-1						
	Ch:0.00m to 25.00m	1	25.00	(1.00 + 0.70)/2	0.40	8.50	
	Connecting Rd-2						
	Ch:0.00m to 24.30m	1	24.30	(0.90 + 1.40)/2	0.40	11.18	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.10 + 1.40)/2	0.40	15.00	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 60.00m	1	30.00	(1.40 + 1.00)/2	0.40	14.40	
	Ch:60.00m to 90.00m	1	30.00	(1.00 + 1.40)/2	0.40	14.40	
	Ch:90.00m to 120.00m	1	30.00	(1.40 + 1.60)/2	0.40	18.00	
	Ch:120.00m to 150.00m	1	30.00	(1.60 + 1.30)/2	0.40	17.40	
	Ch:150.00m to 165.40m	1	15.40	(1.30 + 1.20)/2	0.40	7.70	
	Continue						
	Ch:0.00m to 5.20mBelmouth	1	5.20	(2.00 + 2.20)/2	0.40	4.37	
	Ch:35.20m to 35.20m	1	30.00	(1.60 + 1.10)/2	0.40	16.20	
	Ch:65.20m to 65.20m	1	30.00	(1.10 + 1.30)/2	0.40	14.40	
	Ch:95.20m to 95.20m	1	30.00	(1.30 + 1.00)/2	0.40	13.80	
	Ch:125.20m to 125.20m	1	30.00	(1.00 + 0.90)/2	0.40	11.40	
	Ch:125.20m to 132.20m	1	7.00	(0.90 + 1.40)/2	0.40	3.22	
	Ch:132.20m to 162.20m	1	30.00	(1.40 + 1.20)/2	0.40	15.60	
	Ch:162.20m to 192.20m	1	30.00	(1.20 + 1.00)/2	0.40	13.20	
	Ch:192.20m to 222.20m	1	30.00	(1.00 + 1.40)/2	0.40	14.40	
	Ch:222.20m to 240.60m	1	18.40	(1.30 + 1.30)/2	0.40	9.57	
	Ch:240.60m to 259.30m	1	18.70	(1.50 + 1.30)/2	0.40	10.47	
	Cross rd-1						
	Ch:0.00m to 30.00m	1	30.00	(1.00 + 0.80)/2	0.40	10.80	
	Ch:30.00m to 60.00m	1	30.00	(0.80 + 1.20)/2	0.40	12.00	
	Ch:60.00m to 64.20m	1	4.20	(1.20 + 1.00)/2	0.40	1.85	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	(0.80 + 0.95)/2	0.40	6.65	
	Helath Care Home Rd						

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.10)/2	0.40	14.40	
	Ch:30.00m to 49.00m	1	19.00	(1.10 + 1.40)/2	0.40	9.50	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	(1.80 + 1.70)/2	0.40	21.00	
	Ch:30.00m to 38.00m	1	8.00	(1.70 + 1.70)/2	0.40	5.44	
	Ch:38.00m to 68.00m	1	30.00	(1.30 + 1.00)/2	0.40	13.80	
	Ch:68.00m to 79.50m	1	11.50	(1.00 + 0.90)/2	0.40	4.37	
	Cross rd-4						
	Ch:0.00m to 16.60m	1	16.60	(0.90 + 1.20)/2	0.40	6.97	
	Ch:16.60m to 53.00m	1	19.80	(0.70 + 0.70)/2	0.40	5.54	
	Cross rd-5						
	Ch:0.00m to 23.20m	1	23.20	(1.00 + 0.70)/2	0.40	7.89	
	Sri Laasya Rd						
	Ch:0.00m to 11.60m	1	11.60	(1.20 + 1.00)/2	0.40	5.10	
	Ch:11.60m to 18.40m	1	6.80	(1.30 + 1.10)/2	0.40	3.26	
	Ch:18.40m to 24.20m	1	5.80	(0.60 + 0.70)/2	0.40	1.51	
	Cross rd-6[Door 13]						
	Ch:0.00m to 24.80m	1	24.80	(1.10 + 1.30)/2	0.40	11.90	
	Varaha Entreprises Rd						
	Ch:0.00m to 17.50m	1	17.50	(1.40 + 1.10)/2	0.40	8.75	
	Ch:17.50m to 22.50m	1	5.00	(0.80 + 0.70)/2	0.40	1.50	
	Manjunatha Nilaya Rd						
	Ch:0.00m to 9.40m	1	9.40	(1.30 + 1.40)/2	0.40	5.08	
	Ch:9.40m to 19.00m	1	9.60	(1.20 + 0.90)/2	0.40	4.03	
	7th Cross Rd						
	Ch:30.00m to 33.40m	1	30.00	(0.90 + 1.00)/2	0.40	11.40	

Contractor

Consultant

Asst Engineer

Assistant Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:33.40m to 63.40m	1	30.00	(1.00 + 0.90)/2	0.40	11.40	
	Ch:63.40m to 93.40m	1	30.00	(0.90 + 1.20)/2	0.40	12.60	
	Ch:93.40m to 120.70m	1	27.30	(1.20 + 1.30)/2	0.40	13.65	
	Ch:120.70m to 125.90m	1	5.20	(1.30 + 1.20)/2	0.40	2.60	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	(0.70 + 0.60)/2	0.40	7.80	
	Ch:155.90m to 173.60m	1	17.70	(0.60 + 0.80)/2	0.40	4.96	
	Continue						
	Ch:0.00m to 21.40m	1	21.40	(0.70 + 0.60)/2	0.40	5.56	
	Ch:21.40m to 32.10m	1	10.70	(0.60 + 0.40)/2	0.40	2.14	
	Ch:32.10m to 45.10m	1	13.00	(0.50 + 0.60)/2	0.40	2.86	
	Muneshwara Layout						
	11th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.20)/2	0.40	15.00	
	Ch:30.00m to 47.20m	1	17.20	(1.20 + 1.10)/2	0.40	7.91	
	Left Side Roads						
	10th Cross Rd						
	Ch:0.00m to 8.30m	1	8.30	(1.30 + 1.10)/2	0.40	3.98	
	Ch:8.30m to 30.00m	1	21.70	(0.90 + 1.00)/2	0.40	8.25	
	Ch:30.00m to 46.00m	1	16.00	(1.00 + 1.20)/2	0.40	7.04	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.20)/2	0.40	15.60	
	Ch:0.00m to 60.00m	1	30.00	(1.20 + 1.20)/2	0.40	14.40	
	Ch:60.00m to 90.00m	1	30.00	(1.40 + 1.20)/2	0.40	15.60	
	Ch:90.00m to 99.00m	1	9.00	(1.20 + 1.30)/2	0.40	4.50	
	Right Side Roads						

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	10th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.10 + 1.00)/2	0.40	12.60	
	Ch:30.00m to 60.00m	1	30.00	(0.70 + 0.90)/2	0.40	9.60	
	Ch:60.00m to 66.00m	1	6.00	(0.90 + 0.80)/2	0.40	2.04	
	Ch:66.00m to 90.00m	1	24.00	(1.10 + 1.30)/2	0.40	11.52	
	Ch:90.00m to 120.00m	1	30.00	(1.30 + 1.00)/2	0.40	13.80	
	Ch:120.00m to 150.00m	1	30.00	(1.00 + 1.20)/2	0.40	13.20	
	Ch:150.00m to 170.00m	1	20.00	(1.20 + 1.00)/2	0.40	8.80	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.40)/2	0.40	15.60	
	Ch:30.00m to 36.60m	1	6.60	(1.50 + 1.90)/2	0.40	4.49	
	Ch:36.60m to 45.00m	1	8.40	(1.90 + 1.80)/2	0.40	6.22	
	2nd Cross Rd From Dead End						
	Ch:00.00m to 18.00m	1	18.00	(1.40 + 1.90)/2	0.40	11.88	
	Ch:18.00m to 44.20m	1	26.20	(1.10 + 1.20)/2	0.40	12.05	
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.10)/2	0.40	14.40	
	Ch:30.00m to 45.00m	1	15.00	(1.10 + 1.20)/2	0.40	6.90	
	5th Cross rd						
	Ch:0.00m to 8.00m	1	8.00	(1.80 + 1.60)/2	0.40	5.44	
	Ch:8.00m to 30.00m	1	22.00	(1.30 + 1.80)/2	0.40	13.64	
	Ch:30.00m to 48.00m	1	18.00	(1.80 + 1.00)/2	0.40	10.08	
	Ch:48.00m to 60.00m	1	12.00	(0.70 + 0.60)/2	0.40	3.12	
	Ch:90.00m to 90.00m	1	30.00	(0.60 + 0.80)/2	0.40	8.40	

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 120.00m	1	30.00	(0.80 + 0.90)/2	0.40	10.20	
	Ch:150.00m to 150.00m	1	30.00	(0.90 + 0.80)/2	0.40	10.20	
	Ch:158.40m to 158.40m	1	8.40	(0.80 + 1.00)/2	0.40	3.02	
	Ch:188.40m to 188.40m	1	30.00	(1.60 + 1.40)/2	0.40	18.00	
	Ch:218.40m to 218.40m	1	30.00	(1.40 + 1.20)/2	0.40	15.60	
	Ch:248.40m to 248.40m	1	30.00	(1.20 + 1.00)/2	0.40	13.20	
	Ch:270.60m to 270.60m	1	22.20	(1.00 + 1.00)/2	0.40	8.88	
	3rd Cross Rd						
	Ch:0.00m to 23.30m	1	23.30	(1.30 + 1.10)/2	0.40	11.18	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(1.40 + 1.00)/2	0.40	10.37	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.90 + 1.10)/2	0.40	12.00	
	Ch:30.00m to 56.80m	1	26.80	(1.10 + 1.20)/2	0.40	12.35	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.00)/2	0.40	13.80	
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 1.20)/2	0.40	13.20	
	Ch:60.00m to 65.20m	1	5.20	(1.20 + 1.00)/2	0.40	2.29	
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	(1.90 + 1.80)/2	0.40	22.20	
	Ch:30.00m to 60.00m	1	30.00	(1.80 + 1.60)/2	0.40	20.40	
	Ch:60.00m to 66.30m	1	6.30	(1.60 + 1.50)/2	0.40	3.91	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.00)/2	0.40	15.20	

Contractor

Consultant

Asst Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 0.90)/2	0.40	11.40	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 0.85)/2	0.40	10.50	
	Ch:90.00m to 109.60m	1	19.60	(0.85 + 0.90)/2	0.40	6.86	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	(1.60 + 1.40)/2	0.40	18.00	
	Ch:30.00m to 46.50m	1	16.50	(1.40 + 1.50)/2	0.40	9.57	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.50 + 1.80)/2	0.40	19.80	
	Ch:0.00m to 60.00m	1	30.00	(1.80 + 1.50)/2	0.40	19.80	
	Ch:60.00m to 90.00m	1	30.00	(1.50 + 1.20)/2	0.40	16.20	
	Ch:90.00m to 120.00m	1	30.00	(1.20 + 1.40)/2	0.40	15.60	
	Ch:120.00m to 150.00m	1	30.00	(1.40 + 1.10)/2	0.40	15.00	
	Ch:150.00m to 161.00m	1	11.00	(1.10 + 1.60)/2	0.40	5.94	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.10 + 2.00)/2	0.40	24.60	
	Ch:0.00m to 60.00m	1	30.00	(2.00 + 1.80)/2	0.40	22.80	
	Ch:60.00m to 90.00m	1	30.00	(1.80 + 1.70)/2	0.40	21.00	
	Ch:90.00m to 118.10m	1	28.10	(1.70 + 1.50)/2	0.40	17.98	
	Attur Village Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.30)/2	0.40	15.00	
	Ch:30.00m to 60.00m	1	30.00	(1.30 + 1.50)/2	0.40	16.80	
	Ch:60.00m to 74.50m	1	14.50	(1.50 + 1.50)/2	0.40	8.70	
	Ch:74.50m to 92.10m	1	17.60	(1.50 + 1.40)/2	0.40	10.21	
	Chitra Layout						
	Harshitha Nilaya						

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.40	6.00	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:60.00m to 74.20m	1	14.20	(0.50 + 0.80)/2	0.40	3.69	
	Veerasagara Main Rd						
	11th cross rd						
	Ch:0.00m to 15.00m	1	15.00	(0.60 + 0.40)/2	0.40	3.00	
	Ch:15.00m to 30.00m	1	15.00	(0.40 + 0.50)/2	0.40	2.70	
	Ch:30.00m to 45.00m	1	15.00	(0.50 + 0.80)/2	0.40	3.90	
	Ch:45.00m to 53.40m	1	8.40	(0.80 + 1.60)/2	0.40	4.03	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	(1.00 + 0.80)/2	0.40	9.65	
	Ward No-04						
	B-sector						
	6th B Main Road						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.60)/2	0.40	18.00	
	Ch:30.00m to 52.00m	1	22.00	(1.60 + 1.70)/2	0.40	14.52	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.60)/2	0.40	16.80	
	Ch:30.00m to 45.30m	1	15.30	(1.60 + 1.40)/2	0.40	9.18	
	7th B Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.40)/2	0.40	15.60	
	Ch:30.00m to 60.00m	1	30.00	(1.40 + 1.30)/2	0.40	16.20	
	Ch:60.00m to 90.00m	1	30.00	(1.30 + 1.20)/2	0.40	15.00	
	Ch:90.00m to 120.00m	1	30.00	(1.20 + 1.10)/2	0.40	13.80	
	Ch:120.00m to 150.00m	1	30.00	(1.10 + 1.30)/2	0.40	14.40	
	Ch:150.00m to 180.00m	1	30.00	(1.30 + 1.40)/2	0.40	16.20	

Contractor

CHIMERA SOLUTIONS PVT. LTD. Bangalore
Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Edge Correction - LHS						
	Akshay Nagar						
	1st Cross Rd						
	Ch:0.00m to 17.80m	1	17.80	(0.40 + 0.60)/2	0.40	3.56	
	Ch:30.00m to 30.00m	1	12.20	(0.60 + 0.40)/2	0.40	2.44	
	Ch:60.00m to 60.00m	1	30.00	(0.40 + 0.30)/2	0.40	4.20	
	Ch:90.00m to 67.60m	1	7.60	(0.30 + 0.40)/2	0.40	1.06	
	Main Road						
	From Sandeep Unnikrishan Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.60)/2	0.40	6.60	
	Ch:0.00m to 60.00m	1	30.00	(0.60 + 0.40)/2	0.40	6.00	
	Ch:60.00m to 90.00m	1	30.00	(0.40 + 0.30)/2	0.40	4.20	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.30)/2	0.40	3.60	
	Ch:120.00m to 150.00m	1	30.00	(0.30 + 0.40)/2	0.40	4.20	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:180.00m to 210.00m	1	30.00	(0.50 + 0.60)/2	0.40	6.60	
	Ch:210.00m to 240.00m	1	30.00	(0.60 + 0.50)/2	0.40	6.60	
	Ch:240.00m to 270.00m	1	30.00	(0.50 + 0.40)/2	0.40	5.40	
	Ch:270.00m to 300.00m	1	30.00	(0.40 + 0.40)/2	0.40	4.80	
	Ch:300.00m to 330.00m	1	30.00	(0.40 + 0.40)/2	0.40	4.80	
	Ch:330.00m to 338.50m	1	8.50	(0.40 + 0.50)/2	0.40	1.53	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.40	6.00	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:60.00m to 61.80m	1	1.80	(0.50 + 0.50)/2	0.40	0.36	

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(0.30 + 0.40)/2	0.40	0.53	
	Ch:3.80m to 22.10m	1	18.30	(0.40 + 0.40)/2	0.40	2.93	
	Ch:22.10m to 52.10m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:52.10m to 58.60m	1	6.50	(0.50 + 0.50)/2	0.40	1.30	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(0.30 + 0.30)/2	0.40	1.60	
	Ch:13.30m to 30.00m	1	16.70	(0.30 + 0.40)/2	0.40	2.34	
	Ch:30.00m to 40.80m	1	10.80	(0.40 + 0.50)/2	0.40	1.94	
	Ch:40.80m to 54.40m	1	13.60	(0.40 + 0.60)/2	0.40	2.72	
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	(0.40 + 0.30)/2	0.40	0.56	
	Ch:4.00m to 34.00m	1	30.00	(0.30 + 0.50)/2	0.40	4.80	
	Ch:34.00m to 64.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:64.00m to 94.00m	1	30.00	(0.50 + 0.40)/2	0.40	5.40	
	Ch:94.00m to 124.00m	1	30.00	(0.40 + 0.40)/2	0.40	4.80	
	Ch:124.00m to 154.00m	1	30.00	(0.40 + 0.30)/2	0.40	4.20	
	Ch:154.00m to 156.30m	1	2.30	(0.30 + 0.30)/2	0.40	0.28	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.40)/2	0.40	4.80	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.40)/2	0.40	5.40	
	Ch:90.00m to 120.00m	1	30.00	(0.40 + 0.30)/2	0.40	4.20	

Contractor

INFRA SOLUTIONS Bangalore Consultant

Asst Engineer

Asst Exec Engineer
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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 150.00m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	
	Ch:150.00m to 180.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:180.00m to 208.70m	1	28.70	0.50 + 0.50 / 2	0.40	5.74	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:0.00m to 60.00m	1	30.00	0.50 + 0.30 / 2	0.40	4.80	
	Ch:60.00m to 90.00m	1	30.00	0.30 + 0.30 / 2	0.40	3.60	
	Ch:90.00m to 120.00m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	
	Ch:120.00m to 150.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:150.00m to 180.00m	1	30.00	0.50 + 0.40 / 2	0.40	5.40	
	Ch:180.00m to 210.00m	1	30.00	0.40 + 0.30 / 2	0.40	4.20	
	Ch:210.00m to 233.00m	1	23.00	0.30 + 0.30 / 2	0.40	2.76	
	Ch:240.00m to 238.20m	1	5.20	0.40 + 0.40 / 2	0.40	0.83	
	Ramadasappa Garden						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	
	Ch:0.00m to 60.00m	1	30.00	0.40 + 0.20 / 2	0.40	3.60	
	Ch:60.00m to 90.00m	1	30.00	0.20 + 0.40 / 2	0.40	3.60	
	Ch:90.00m to 120.00m	1	30.00	0.40 + 0.30 / 2	0.40	4.20	
	Ch:120.00m to 150.00m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	
	Ch:150.00m to 180.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:180.00m to 210.00m	1	30.00	0.50 + 0.30 / 2	0.40	4.80	
	Ch:210.00m to 240.00m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:240.00m to 266.80m	1	26.80	0.40 + 0.40 / 2	0.40	4.29	
	Santhosh Nagara						
	2nd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	
	Ch:0.00m to 60.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:60.00m to 90.00m	1	30.00	0.50 + 0.30 / 2	0.40	4.80	
	Ch:90.00m to 120.00m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	
	Ch:120.00m to 150.00m	1	30.00	0.40 + 0.40 / 2	0.40	4.80	
	Ch:150.00m to 155.50m	1	5.50	0.40 + 0.50 / 2	0.40	0.99	
	Ch:155.50m to 159.60m	1	4.10	0.50 + 0.40 / 2	0.40	0.74	
	Connecting Rd-1						
	Ch:0.00m to 25.00m	1	25.00	0.40 + 0.50 / 2	0.40	4.50	
	Connecting Rd-2						
	Ch:0.00m to 24.30m	1	24.30	0.50 + 0.40 / 2	0.40	4.37	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.40 + 0.40 / 2	0.40	4.80	
	Ch:0.00m to 60.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:60.00m to 90.00m	1	30.00	0.50 + 0.30 / 2	0.40	4.80	
	Ch:90.00m to 120.00m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	
	Ch:120.00m to 150.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:150.00m to 165.40m	1	15.40	0.50 + 0.50 / 2	0.40	3.08	
	Continue						
	Ch:0.00m to 5.20mBelmouth	1	5.20	0.90 + 0.80 / 2	0.40	1.77	
	Ch:35.20m to 35.20m	1	30.00	0.70 + 0.80 / 2	0.40	9.00	
	Ch:65.20m to 65.20m	1	30.00	0.80 + 0.80 / 2	0.40	9.60	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:95.20m to 95.20m	1	30.00	(0.80 + 0.90)/2	0.40	10.20	
	Ch:125.20m to 125.20m	1	30.00	(0.30 + 0.60)/2	0.40	5.40	
	Ch:125.20m to 132.20m	1	7.00	(0.60 + 0.40)/2	0.40	1.40	
	Ch:132.20m to 162.20m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:162.20m to 192.20m	1	30.00	(0.50 + 0.40)/2	0.40	5.40	
	Ch:192.20m to 222.20m	1	30.00	(0.40 + 0.40)/2	0.40	4.80	
	Ch:222.20m to 240.60m	1	18.40	(0.40 + 0.30)/2	0.40	2.58	
	Ch:240.60m to 259.30m	1	18.70	(0.50 + 0.40)/2	0.40	3.37	
	Cross rd-1						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2	0.40	4.20	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:60.00m to 64.20m	1	4.20	(0.50 + 0.50)/2	0.40	0.84	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	(0.40 + 0.40)/2	0.40	3.04	
	Helath Care Home Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.40	4.80	
	Ch:30.00m to 49.00m	1	19.00	(0.50 + 0.40)/2	0.40	3.42	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	(0.80 + 0.60)/2	0.40	8.40	
	Ch:30.00m to 38.00m	1	8.00	(0.60 + 0.70)/2	0.40	2.08	
	Ch:38.00m to 68.00m	1	30.00	(0.60 + 0.70)/2	0.40	7.80	
	Ch:68.00m to 79.50m	1	11.50	(0.70 + 0.60)/2	0.40	2.99	
	Cross rd-4						
	Ch:0.00m to 16.60m	1	16.60	(0.40 + 0.50)/2	0.40	2.99	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:16.60m to 53.00m	1	19.80	0.40 + 0.40 / 2	0.40	3.17	
	Cross rd-5						
	Ch:0.00m to 23.20m	1	23.20	0.60 + 0.40 / 2	0.40	4.64	
	Sri Laasya Rd						
	Ch:0.00m to 11.60m	1	11.60	0.40 + 0.50 / 2	0.40	2.09	
	Ch:11.60m to 18.40m	1	6.80	0.50 + 0.40 / 2	0.40	1.22	
	Ch:18.40m to 24.20m	1	5.80	0.30 + 0.30 / 2	0.40	0.70	
	Cross rd-6[Door 13]						
	Ch:0.00m to 24.80m	1	24.80	0.60 + 0.40 / 2	0.40	4.96	
	Varaha Entreprises Rd						
	Ch:0.00m to 17.50m	1	17.50	0.50 + 0.40 / 2	0.40	3.15	
	Ch:17.50m to 22.50m	1	5.00	0.40 + 0.40 / 2	0.40	0.80	
	Manjunatha Nilaya Rd						
	Ch:0.00m to 9.40m	1	9.40	0.50 + 0.40 / 2	0.40	1.69	
	Ch:9.40m to 19.00m	1	9.60	0.40 + 0.40 / 2	0.40	1.54	
	7th Cross Rd						
	Ch:30.00m to 33.40m	1	30.00	0.40 + 0.40 / 2	0.40	4.80	
	Ch:33.40m to 63.40m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:63.40m to 93.40m	1	30.00	0.50 + 0.50 / 2	0.40	6.00	
	Ch:93.40m to 120.70m	1	27.30	0.50 + 0.30 / 2	0.40	4.37	
	Ch:120.70m to 125.90m	1	5.20	0.30 + 0.40 / 2	0.40	0.73	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	
	Ch:155.90m to 173.60m	1	17.70	0.40 + 0.30 / 2	0.40	2.48	
	Continue						
	Ch:0.00m to 21.40m	1	21.40	0.40 + 0.30 / 2	0.40	3.00	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:21.40m to 32.10m	1	10.70	0.30 + 0.50 / 2	0.40	1.71	
	Ch:32.10m to 45.10m	1	13.00	0.30 + 0.30 / 2	0.40	1.56	
	Muneshwara Layout						
	11th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.50 / 2	0.40	4.80	
	Ch:30.00m to 47.20m	1	17.20	0.50 + 0.40 / 2	0.40	3.10	
	Left Side Roads						
	10th Cross Rd						
	Ch:0.00m to 8.30m	1	8.30	0.40 + 0.50 / 2	0.40	1.49	
	Ch:8.30m to 30.00m	1	21.70	0.60 + 0.40 / 2	0.40	4.34	
	Ch:30.00m to 46.00m	1	16.00	0.40 + 0.40 / 2	0.40	2.56	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.50 + 0.40 / 2	0.40	5.40	
	Ch:0.00m to 60.00m	1	30.00	0.40 + 0.40 / 2	0.40	4.80	
	Ch:60.00m to 90.00m	1	30.00	0.30 + 0.30 / 2	0.40	3.60	
	Ch:90.00m to 99.00m	1	9.00	0.30 + 0.50 / 2	0.40	1.44	
	Right Side Roads						
	10th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.50 / 2	0.40	4.80	
	Ch:30.00m to 60.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:60.00m to 66.00m	1	6.00	0.50 + 0.40 / 2	0.40	1.08	
	Ch:66.00m to 90.00m	1	24.00	0.50 + 0.50 / 2	0.40	4.80	
	Ch:90.00m to 120.00m	1	30.00	0.50 + 0.40 / 2	0.40	5.40	
	Ch:120.00m to 150.00m	1	30.00	0.40 + 0.60 / 2	0.40	6.00	
	Ch:150.00m to 170.00m	1	20.00	0.60 + 0.40 / 2	0.40	4.00	
	4th Cross Rd						

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Contractor

Consultant

Asst Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch.0.00m to 30.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch.30.00m to 36.60m	1	6.60	0.60 + 0.50 / 2	0.40	1.45	
	Ch.36.60m to 45.00m	1	8.40	0.50 + 0.40 / 2	0.40	1.51	
	2nd Cross Rd From Dead End						
	Ch:00.00m to 18.00m	1	18.00	0.50 + 0.40 / 2	0.40	3.24	
	Ch.18.00m to 44.20m	1	26.20	0.40 + 0.30 / 2	0.40	3.67	
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.50 + 0.40 / 2	0.40	5.40	
	Ch.30.00m to 45.00m	1	15.00	0.40 + 0.40 / 2	0.40	2.40	
	5th Cross rd						
	Ch:0.00m to 8.00m	1	8.00	0.50 + 0.60 / 2	0.40	1.76	
	Ch.8.00m to 30.00m	1	22.00	0.60 + 0.50 / 2	0.40	4.84	
	Ch:30.00m to 48.00m	1	18.00	0.50 + 0.40 / 2	0.40	3.24	
	Ch.48.00m to 60.00m	1	12.00	0.30 + 0.30 / 2	0.40	1.44	
	Ch:90.00m to 90.00m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	
	Ch.120.00m to 120.00m	1	30.00	0.40 + 0.40 / 2	0.40	4.80	
	Ch.150.00m to 150.00m	1	30.00	0.40 + 0.40 / 2	0.40	4.80	
	Ch:158.40m to 158.40m	1	8.40	0.40 + 0.40 / 2	0.40	1.34	
	Ch:188.40m to 188.40m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch.218.40m to 218.40m	1	30.00	0.50 + 0.50 / 2	0.40	6.00	
	Ch:248.40m to 248.40m	1	30.00	0.50 + 0.40 / 2	0.40	5.40	
	Ch.270.60m to 270.60m	1	22.20	0.40 + 0.50 / 2	0.40	4.00	
	3rd Cross Rd						

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 23.30m	1	23.30	0.40 + 0.40 / 2	0.40	3.73	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	0.50 + 0.50 / 2	0.40	4.32	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	
	Ch:30.00m to 56.80m	1	26.80	0.40 + 0.50 / 2	0.40	4.82	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.50 + 0.40 / 2	0.40	5.40	
	Ch:30.00m to 60.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:60.00m to 65.20m	1	5.20	0.50 + 0.60 / 2	0.40	1.14	
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	0.80 + 0.90 / 2	0.40	10.20	
	Ch:30.00m to 60.00m	1	30.00	0.90 + 1.00 / 2	0.40	11.40	
	Ch:60.00m to 66.30m	1	6.30	1.00 + 0.80 / 2	0.40	2.27	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	0.60 + 0.40 / 2	0.40	6.00	
	Ch:30.00m to 60.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:60.00m to 90.00m	1	30.00	0.50 + 0.60 / 2	0.40	6.60	
	Ch:90.00m to 109.60m	1	19.60	0.60 + 0.40 / 2	0.40	3.92	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	0.80 + 0.70 / 2	0.40	9.00	
	Ch:30.00m to 46.50m	1	16.50	0.70 + 0.50 / 2	0.40	3.96	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.80 + 0.60 / 2	0.40	8.40	

Contractor

Consultant

Asst Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 60.00m	1	30.00	(0.60 + 0.70)/2	0.40	7.80	
	Ch:60.00m to 90.00m	1	30.00	(0.70 + 0.80)/2	0.40	9.00	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 0.80)/2	0.40	9.60	
	Ch:120.00m to 150.00m	1	30.00	(0.80 + 0.70)/2	0.40	9.00	
	Ch:150.00m to 161.00m	1	11.00	(0.70 + 0.60)/2	0.40	2.86	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 0.90)/2	0.40	13.80	
	Ch:0.00m to 60.00m	1	30.00	(0.90 + 1.00)/2	0.40	11.40	
	Ch:60.00m to 90.00m	1	30.00	(1.00 + 1.30)/2	0.40	13.80	
	Ch:90.00m to 118.10m	1	28.10	(1.30 + 1.10)/2	0.40	13.49	
	Attur Village Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.50)/2	0.40	6.60	
	Ch:30.00m to 60.00m	1	30.00	(0.50 + 0.40)/2	0.40	5.40	
	Ch:60.00m to 74.50m	1	14.50	(0.40 + 0.50)/2	0.40	2.61	
	Ch:74.50m to 92.10m	1	17.60	(0.50 + 0.60)/2	0.40	3.87	
	Veerasagara Main Rd						
	11th cross rd						
	Ch:0.00m to 15.00m	1	15.00	(0.60 + 0.40)/2	0.40	3.00	
	Ch:15.00m to 30.00m	1	15.00	(0.40 + 0.30)/2	0.40	2.10	
	Ch:30.00m to 45.00m	1	15.00	(0.30 + 0.60)/2	0.40	2.70	
	Ch:45.00m to 53.40m	1	8.40	(0.60 + 0.40)/2	0.40	1.68	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	(0.50 + 0.40)/2	0.40	4.82	
	Ward No-04						
	B-sector						
	6th B Main Road						

Contractor

Consultant

Asst Engineer

Asst Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.40	4.80	
	Ch:30.00m to 52.00m	1	22.00	(0.50 + 0.60)/2	0.40	4.84	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.70 + 0.60)/2	0.40	7.80	
	Ch:30.00m to 45.30m	1	15.30	(0.50 + 0.60)/2	0.40	3.37	
	7th B Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.00 + 1.40)/2	0.40	14.40	
	Ch:30.00m to 60.00m	1	30.00	(1.40 + 1.30)/2	0.40	16.20	
	Ch:60.00m to 90.00m	1	30.00	(1.30 + 1.20)/2	0.40	15.00	
	Ch:90.00m to 120.00m	1	30.00	(1.20 + 1.10)/2	0.40	13.80	
	Ch:120.00m to 150.00m	1	30.00	(1.10 + 1.30)/2	0.40	14.40	
	Ch:150.00m to 180.00m	1	30.00	(1.30 + 1.20)/2	0.40	15.00	
	Edge Correction - RHS						
	Akshay Nagar						
	1st Cross Rd						
	Ch:0.00m to 17.80m	1	17.80	(0.60 + 0.50)/2	0.40	3.92	
	Ch:30.00m to 30.00m	1	12.20	(0.60 + 0.40)/2	0.40	2.44	
	Ch:60.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:90.00m to 67.60m	1	7.60	(0.50 + 0.30)/2	0.40	1.22	
	Main Road						
	From Sandeep Unnikrishan Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.60)/2	0.40	7.20	
	Ch:0.00m to 60.00m	1	30.00	(0.60 + 0.40)/2	0.40	6.00	
	Ch:60.00m to 90.00m	1	30.00	(0.40 + 0.30)/2	0.40	4.20	
	Ch:90.00m to 120.00m	1	30.00	(0.60 + 0.60)/2	0.40	7.20	

Contractor

Consultant

Asst Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 150.00m	1	30.00	(0.60 + 0.40)/2	0.40	6.00	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:180.00m to 210.00m	1	30.00	(0.50 + 0.60)/2	0.40	6.60	
	Ch:210.00m to 240.00m	1	30.00	(0.60 + 0.50)/2	0.40	6.60	
	Ch:240.00m to 270.00m	1	30.00	(0.50 + 0.40)/2	0.40	5.40	
	Ch:270.00m to 300.00m	1	30.00	(0.60 + 0.60)/2	0.40	7.20	
	Ch:300.00m to 330.00m	1	30.00	(0.60 + 0.60)/2	0.40	7.20	
	Ch:330.00m to 338.50m	1	8.50	(0.60 + 0.60)/2	0.40	2.04	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.40	6.00	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:60.00m to 61.80m	1	1.80	(0.50 + 0.50)/2	0.40	0.36	
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(0.60 + 0.60)/2	0.40	0.91	
	Ch:3.80m to 22.10m	1	18.30	(0.60 + 0.60)/2	0.40	4.39	
	Ch:22.10m to 52.10m	1	30.00	(0.60 + 0.60)/2	0.40	7.20	
	Ch:52.10m to 58.60m	1	6.50	(0.60 + 0.60)/2	0.40	1.56	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(0.50 + 0.50)/2	0.40	2.66	
	Ch:13.30m to 30.00m	1	16.70	(0.50 + 0.40)/2	0.40	3.01	
	Ch:30.00m to 40.80m	1	10.80	(0.50 + 0.50)/2	0.40	2.16	
	Ch:40.80m to 54.40m	1	13.60	(0.50 + 0.50)/2	0.40	2.72	
	6th A Main Road						

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 4.00m	1	4.00	(0.40 + 0.30)/2	0.40	0.56	
	Ch:4.00m to 34.00m	1	30.00	(0.30 + 0.50)/2	0.40	4.80	
	Ch:34.00m to 64.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:64.00m to 94.00m	1	30.00	(0.50 + 0.40)/2	0.40	5.40	
	Ch:94.00m to 124.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:124.00m to 154.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:154.00m to 156.30m	1	2.30	(0.50 + 0.50)/2	0.40	0.46	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.40)/2	0.40	4.80	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.40)/2	0.40	5.40	
	Ch:90.00m to 120.00m	1	30.00	(0.40 + 0.30)/2	0.40	4.20	
	Ch:120.00m to 150.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:150.00m to 180.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:180.00m to 208.70m	1	28.70	(0.50 + 0.50)/2	0.40	5.74	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:0.00m to 60.00m	1	30.00	(0.50 + 0.30)/2	0.40	4.50	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:90.00m to 120.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:120.00m to 150.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:150.00m to 180.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	

Contractor Consultant Asst.Engineer Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:180.00m to 210.00m	1	30.00	(0.50 + 0.30)/2	0.40	4.80	
	Ch:210.00m to 233.00m	1	23.00	(0.50 + 0.50)/2	0.40	4.60	
	Ch:240.00m to 238.20m	1	5.20	(0.50 + 0.50)/2	0.40	1.04	
	Ramadasappa Garden						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.30)/2	0.40	3.60	
	Ch:0.00m to 60.00m	1	30.00	(0.30 + 0.20)/2	0.40	3.00	
	Ch:60.00m to 90.00m	1	30.00	(0.20 + 0.40)/2	0.40	3.60	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.30)/2	0.40	3.60	
	Ch:120.00m to 150.00m	1	30.00	(0.30 + 0.30)/2	0.40	3.60	
	Ch:150.00m to 180.00m	1	30.00	(0.30 + 0.30)/2	0.40	3.60	
	Ch:180.00m to 210.00m	1	30.00	(0.30 + 0.30)/2	0.40	3.60	
	Ch:210.00m to 240.00m	1	30.00	(0.30 + 0.40)/2	0.40	4.20	
	Ch:240.00m to 266.80m	1	26.80	(0.40 + 0.40)/2	0.40	4.29	
	Santhosh Nagara						
	2nd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:0.00m to 60.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:90.00m to 120.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:120.00m to 150.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:150.00m to 155.50m	1	5.50	(0.50 + 0.50)/2	0.40	1.10	
	Ch:155.50m to 159.60m	1	4.10	(0.50 + 0.40)/2	0.40	0.74	
	Connecting Rd-1						

Contractor

Consultant

Asst Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 25.00m	1	25.00	0.40 + 0.50 / 2	0.40	4.50	
	Connecting Rd-2						
	Ch:0.00m to 24.30m	1	24.30	0.50 + 0.40 / 2	0.40	4.37	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.40 + 0.40 / 2	0.40	4.80	
	Ch:0.00m to 60.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:60.00m to 90.00m	1	30.00	0.50 + 0.30 / 2	0.40	4.80	
	Ch:90.00m to 120.00m	1	30.00	0.60 + 0.60 / 2	0.40	7.20	
	Ch:120.00m to 150.00m	1	30.00	0.60 + 0.60 / 2	0.40	7.20	
	Ch:150.00m to 165.40m	1	15.40	0.60 + 0.60 / 2	0.40	3.70	
	Continue						
	Ch:0.00m to 5.20mBelmouth	1	5.20	0.90 + 0.80 / 2	0.40	1.77	
	Ch:35.20m to 35.20m	1	30.00	0.70 + 0.80 / 2	0.40	9.00	
	Ch:65.20m to 65.20m	1	30.00	0.80 + 0.80 / 2	0.40	9.60	
	Ch:95.20m to 95.20m	1	30.00	0.80 + 0.90 / 2	0.40	10.20	
	Ch:125.20m to 125.20m	1	30.00	0.60 + 0.60 / 2	0.40	7.20	
	Ch:125.20m to 132.20m	1	7.00	0.60 + 0.60 / 2	0.40	1.68	
	Ch:132.20m to 162.20m	1	30.00	0.60 + 0.60 / 2	0.40	7.20	
	Ch:162.20m to 192.20m	1	30.00	0.60 + 0.60 / 2	0.40	7.20	
	Ch:192.20m to 222.20m	1	30.00	0.60 + 0.60 / 2	0.40	7.20	
	Ch:222.20m to 240.60m	1	18.40	0.40 + 0.30 / 2	0.40	2.58	
	Ch:240.60m to 259.30m	1	18.70	0.50 + 0.40 / 2	0.40	3.37	
	Cross rd-1						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	0.40 + 0.50 / 2	0.40	5.40	
	Ch:60.00m to 64.20m	1	4.20	0.50 + 0.50 / 2	0.40	0.84	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	0.40 + 0.40 / 2	0.40	3.04	
	Helath Care Home Rd						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.50 / 2	0.40	4.80	
	Ch:30.00m to 49.00m	1	19.00	0.50 + 0.40 / 2	0.40	3.42	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	0.60 + 0.60 / 2	0.40	7.20	
	Ch:30.00m to 38.00m	1	8.00	0.60 + 0.60 / 2	0.40	1.92	
	Ch:38.00m to 68.00m	1	30.00	0.60 + 0.60 / 2	0.40	7.20	
	Ch:68.00m to 79.50m	1	11.50	0.60 + 0.60 / 2	0.40	2.76	
	Cross rd-4						
	Ch:0.00m to 16.60m	1	16.60	0.60 + 0.60 / 2	0.40	3.98	
	Ch:16.60m to 53.00m	1	19.80	0.60 + 0.60 / 2	0.40	4.75	
	Cross rd-5						
	Ch:0.00m to 23.20m	1	23.20	0.60 + 0.40 / 2	0.40	4.64	
	Sri Laasya Rd						
	Ch:0.00m to 11.60m	1	11.60	0.40 + 0.50 / 2	0.40	2.09	
	Ch:11.60m to 18.40m	1	6.80	0.50 + 0.40 / 2	0.40	1.22	
	Ch:18.40m to 24.20m	1	5.80	0.30 + 0.30 / 2	0.40	0.70	
	Cross rd-6[Door 13]						
	Ch:0.00m to 24.80m	1	24.80	0.50 + 0.50 / 2	0.40	4.96	
	Varaha Entreprises Rd						
	Ch:0.00m to 17.50m	1	17.50	0.50 + 0.40 / 2	0.40	3.15	
	Ch:17.50m to 22.50m	1	5.00	0.40 + 0.40 / 2	0.40	0.80	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-100

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Manjunatha Nilaya Rd						
	Ch:0.00m to 9.40m	1	9.40	0.50 + 0.40 / 2	0.40	1.69	
	Ch:9.40m to 19.00m	1	9.60	0.40 + 0.40 / 2	0.40	1.54	
	7th Cross Rd						
	Ch:30.00m to 33.40m	1	30.00	0.50 + 0.50 / 2	0.40	6.00	
	Ch:33.40m to 63.40m	1	30.00	0.50 + 0.50 / 2	0.40	6.00	
	Ch:63.40m to 93.40m	1	30.00	0.50 + 0.50 / 2	0.40	6.00	
	Ch:93.40m to 120.70m	1	27.30	0.50 + 0.50 / 2	0.40	5.46	
	Ch:120.70m to 125.90m	1	5.20	0.50 + 0.50 / 2	0.40	1.04	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	0.30 + 0.40 / 2	0.40	4.20	
	Ch:155.90m to 173.60m	1	17.70	0.40 + 0.30 / 2	0.40	2.48	
	Continue						
	Ch:0.00m to 21.40m	1	21.40	0.50 + 0.50 / 2	0.40	4.28	
	Ch:21.40m to 32.10m	1	10.70	0.50 + 0.50 / 2	0.40	2.14	
	Ch:32.10m to 45.10m	1	13.00	0.50 + 0.50 / 2	0.40	2.60	
	Muneshwara Layout						
	11th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.50 / 2	0.40	4.80	
	Ch:30.00m to 47.20m	1	17.20	0.50 + 0.40 / 2	0.40	3.10	
	Left Side Roads						
	10th Cross Rd						
	Ch:0.00m to 8.30m	1	8.30	0.40 + 0.50 / 2	0.40	1.49	
	Ch:8.30m to 30.00m	1	21.70	0.60 + 0.40 / 2	0.40	4.34	
	Ch:30.00m to 46.00m	1	16.00	0.40 + 0.40 / 2	0.40	2.56	
	9th Cross Rd						

Contractor

Consultant

Asst Engineer

Assistant Engineer
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಡಿ.ಎ.ಪಿ. ಬೆಂಗಳೂರು-103

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:0.00m to 60.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:90.00m to 99.00m	1	9.00	(0.50 + 0.50)/2	0.40	1.80	
	Right Side Roads						
	10th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.40	4.80	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:60.00m to 66.00m	1	6.00	(0.50 + 0.40)/2	0.40	1.08	
	Ch:66.00m to 90.00m	1	24.00	(0.50 + 0.50)/2	0.40	4.80	
	Ch:90.00m to 120.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:120.00m to 150.00m	1	30.00	(0.50 + 0.50)/2	0.40	6.00	
	Ch:150.00m to 170.00m	1	20.00	(0.50 + 0.50)/2	0.40	4.00	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:30.00m to 36.60m	1	6.60	(0.60 + 0.50)/2	0.40	1.45	
	Ch:36.60m to 45.00m	1	8.40	(0.50 + 0.40)/2	0.40	1.51	
	2nd Cross Rd From Dead End						
	Ch:00.00m to 18.00m	1	18.00	(0.50 + 0.50)/2	0.40	3.60	
	Ch:18.00m to 44.20m	1	26.20	(0.50 + 0.50)/2	0.40	5.24	
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40)/2	0.40	5.40	
	Ch:30.00m to 45.00m	1	15.00	(0.40 + 0.40)/2	0.40	2.40	
	5th Cross rd						

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 8.00m	1	8.00	(0.50 + 0.60) / 2	0.40	1.76	
	Ch:8.00m to 30.00m	1	22.00	(0.60 + 0.50) / 2	0.40	4.84	
	Ch:30.00m to 48.00m	1	18.00	(0.50 + 0.40) / 2	0.40	3.24	
	Ch:48.00m to 60.00m	1	12.00	(0.50 + 0.50) / 2	0.40	2.40	
	Ch:90.00m to 90.00m	1	30.00	(0.50 + 0.50) / 2	0.40	6.00	
	Ch:120.00m to 120.00m	1	30.00	(0.50 + 0.50) / 2	0.40	6.00	
	Ch:150.00m to 150.00m	1	30.00	(0.50 + 0.40) / 2	0.40	5.40	
	Ch:158.40m to 158.40m	1	8.40	(0.40 + 0.40) / 2	0.40	1.34	
	Ch:188.40m to 188.40m	1	30.00	(0.40 + 0.50) / 2	0.40	5.40	
	Ch:218.40m to 218.40m	1	30.00	(0.50 + 0.50) / 2	0.40	6.00	
	Ch:248.40m to 248.40m	1	30.00	(0.50 + 0.50) / 2	0.40	6.00	
	Ch:270.60m to 270.60m	1	22.20	(0.50 + 0.50) / 2	0.40	4.44	
	3rd Cross Rd						
	Ch:0.00m to 23.30m	1	23.30	(0.40 + 0.40) / 2	0.40	3.73	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(0.50 + 0.50) / 2	0.40	4.32	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40) / 2	0.40	4.20	
	Ch:30.00m to 56.80m	1	26.80	(0.40 + 0.50) / 2	0.40	4.82	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40) / 2	0.40	5.40	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50) / 2	0.40	5.40	
	Ch:60.00m to 65.20m	1	5.20	(0.50 + 0.60) / 2	0.40	1.14	

Contractor

Consultant

Asst.Engineer

ಸಹಾಯಕ ಅಭಿಯಂತರರು Asst.Engineer
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಎಂ.ಟಿ. ಬೆಂಗಳೂರು-106

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.90) / 2	0.40	10.20	
	Ch:30.00m to 60.00m	1	30.00	(0.60 + 0.60) / 2	0.40	7.20	
	Ch:60.00m to 66.30m	1	6.30	(0.60 + 0.60) / 2	0.40	1.51	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40) / 2	0.40	6.00	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50) / 2	0.40	5.40	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.60) / 2	0.40	6.60	
	Ch:90.00m to 109.60m	1	19.60	(0.60 + 0.40) / 2	0.40	3.92	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.60) / 2	0.40	7.20	
	Ch:30.00m to 46.50m	1	16.50	(0.60 + 0.60) / 2	0.40	3.96	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.60) / 2	0.40	8.40	
	Ch:0.00m to 60.00m	1	30.00	(0.60 + 0.70) / 2	0.40	7.80	
	Ch:60.00m to 90.00m	1	30.00	(0.70 + 0.80) / 2	0.40	9.00	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 0.80) / 2	0.40	9.60	
	Ch:120.00m to 150.00m	1	30.00	(0.80 + 0.70) / 2	0.40	9.00	
	Ch:150.00m to 161.00m	1	11.00	(0.60 + 0.60) / 2	0.40	2.64	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 0.90) / 2	0.40	13.80	
	Ch:0.00m to 60.00m	1	30.00	(0.90 + 1.00) / 2	0.40	11.40	
	Ch:60.00m to 90.00m	1	30.00	(1.00 + 1.30) / 2	0.40	13.80	
	Ch:90.00m to 118.10m	1	28.10	(1.30 + 1.10) / 2	0.40	13.49	
	Attur Village Main Rd						

Contractor

Consultant

Asst Engineer

Executive Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.50)/2	0.40	6.60	
	Ch:30.00m to 60.00m	1	30.00	(0.50 + 0.40)/2	0.40	5.40	
	Ch:60.00m to 74.50m	1	14.50	(0.40 + 0.50)/2	0.40	2.61	
	Ch:74.50m to 92.10m	1	17.60	(0.50 + 0.60)/2	0.40	3.87	
	Chitra Layout						
	Harshitha Nilaya						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.40	6.00	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.40	5.40	
	Ch:60.00m to 74.20m	1	14.20	(0.50 + 0.80)/2	0.40	3.69	
	Veerasagara Main Rd						
	11th cross rd						
	Ch:0.00m to 15.00m	1	15.00	(0.60 + 0.40)/2	0.40	3.00	
	Ch:15.00m to 30.00m	1	15.00	(0.40 + 0.30)/2	0.40	2.10	
	Ch:30.00m to 45.00m	1	15.00	(0.30 + 0.60)/2	0.40	2.70	
	Ch:45.00m to 53.40m	1	8.40	(0.60 + 0.40)/2	0.40	1.68	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	(0.50 + 0.40)/2	0.40	4.82	
	Sri Sai Layout						
	Cross Rd-4						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.60)/2	0.40	6.60	
	Ch:30.00m to 60.00m	1	30.00	(0.60 + 0.70)/2	0.40	7.80	
	Ch:60.00m to 90.00m	1	30.00	(0.70 + 0.80)/2	0.40	9.00	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 0.90)/2	0.40	10.20	
	Ch:120.00m to 140.50m	1	20.50	(0.90 + 0.80)/2	0.40	6.97	
	Ward No-04						
	B-sector						
	6th B Main Road						

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.40	4.80	
	Ch:30.00m to 52.00m	1	22.00	(0.50 + 0.60)/2	0.40	4.84	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.70 + 0.60)/2	0.40	7.80	
	Ch:30.00m to 45.30m	1	15.30	(0.50 + 0.60)/2	0.40	3.37	
	7th B Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.70)/2	0.40	9.00	
	Ch:30.00m to 60.00m	1	30.00	(0.70 + 0.60)/2	0.40	7.80	
	Ch:60.00m to 90.00m	1	30.00	(0.60 + 0.80)/2	0.40	8.40	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 1.00)/2	0.40	10.80	
	Ch:120.00m to 150.00m	1	30.00	(1.00 + 0.90)/2	0.40	11.40	
	Ch:150.00m to 180.00m	1	30.00	(0.90 + 0.80)/2	0.40	10.20	
	New Asphalt Roads						
	Sri Sai Layout						
	Cross RD-1						
	Ch:0.00m to 30.00m	1	30.00	(7.60 + 7.40)/2	0.40	90.00	
	Ch:0.00m to 60.00m	1	30.00	(7.40 + 7.40)/2	0.40	88.80	
	Ch:60.00m to 90.00m	1	30.00	(7.40 + 7.30)/2	0.40	88.20	
	Ch:90.00m to 109.00m	1	19.00	(7.30 + 7.60)/2	0.40	56.62	
	Cross RD-2						
	Ch:0.00m to 10.00m	1	10.00	(9.40 + 8.70)/2	0.40	36.20	
	Ch:10.00m to 20.00m	1	10.00	(8.70 + 7.80)/2	0.40	33.00	
	Ch:20.00m to 30.00m	1	10.00	(7.80 + 8.00)/2	0.40	31.60	
	Cross RD-3						
	Ch:0.00m to 30.00m	1	30.00	(7.10 + 6.80)/2	0.40	83.40	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 32.00m	1	2.00	6.80 + 7.30 / 2	0.40	5.64	
	Ch:0.00m to 62.00m	1	30.00	5.70 + 6.00 / 2	0.40	70.20	
	Ch:0.00m to 92.00m	1	30.00	6.00 + 5.50 / 2	0.40	69.00	
	Ch:0.00m to 122.00m	1	30.00	5.50 + 5.60 / 2	0.40	66.60	
	Ch:0.00m to 131.00m	1	9.00	5.60 + 6.00 / 2	0.40	20.88	
	Santhosh Nagara						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	4.50 + 3.80 / 2	0.40	49.80	
	Ch:0.00m to 60.00m	1	30.00	3.80 + 4.70 / 2	0.40	51.00	
	Ch:60.00m to 90.00m	1	30.00	4.70 + 4.70 / 2	0.40	56.40	
	Ch:90.00m to 120.00m	1	30.00	4.70 + 4.80 / 2	0.40	57.00	
	Ch:120.00m to 150.00m	1	30.00	4.80 + 5.40 / 2	0.40	61.20	
	Ch:150.00m to 164.50m	1	14.50	5.40 + 5.20 / 2	0.40	30.74	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	6.30 + 6.30 / 2	0.40	75.60	
	Ch:0.00m to 60.00m	1	30.00	6.30 + 4.30 / 2	0.40	63.60	
	Ch:60.00m to 90.00m	1	30.00	4.30 + 4.30 / 2	0.40	51.60	
	Ch:90.00m to 120.00m	1	30.00	4.30 + 4.30 / 2	0.40	51.60	
	Ch:120.00m to 148.10m	1	28.10	4.30 + 4.30 / 2	0.40	48.33	
	Deduct door no-14	-1	15.30	0.75 + 0.75 / 2	0.40	-4.59	
	Deduct door no-29	-1	18.00	0.30 + 0.30 / 2	0.40	-2.16	
	Tharaman Sharma Rd						
	Ch:0.00m to 30.00m	1	30.00	4.60 + 3.70 / 2	0.40	49.80	
	Ch:30.00m to 33.20m	1	3.20	3.70 + 4.40 / 2	0.40	5.18	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	9th B Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(3.90 + 4.00)/2	0.40	47.40	
	Ch:30.00m to 36.00m	1	6.00	(4.00 + 3.60)/2	0.40	9.12	
	Muneshwara Layout						
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.45 + 5.10)/2	0.40	63.30	
	Ch:30.00m to 60.00m	1	30.00	(5.10 + 5.20)/2	0.40	61.80	
	Ch:60.00m to 90.00m	1	30.00	(5.20 + 4.80)/2	0.40	60.00	
	Ch:90.00m to 120.00m	1	30.00	(4.80 + 4.40)/2	0.40	55.20	
	Ch:120.00m to 146.00m	1	26.00	(4.40 + 5.25)/2	0.40	50.18	
	Ch:146.00m to 157.80m	1	11.80	(4.85 + 4.00)/2	0.40	20.89	
	Ch:157.80m to 170.00m	1	12.20	(5.50 + 5.15)/2	0.40	25.99	
	Deduct Door No-12/A	-1	14.25	(0.60 + 0.60)/2	0.40	-3.42	
	Deduct Door No-12/6	-1	4.30	(0.75 + 0.75)/2	0.40	-1.29	
	Deduct Door No-44	-1	9.40	(1.10 + 1.10)/2	0.40	-4.14	
	Deduct Door No-48	-1	21.10	(0.50 + 0.50)/2	0.40	-4.22	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.30 + 5.50)/2	0.40	64.80	
	Ch:30.00m to 31.10m	1	1.10	(5.50 + 5.50)/2	0.40	2.42	
	Ch:31.10m to 60.00m	1	28.90	(5.20 + 5.10)/2	0.40	59.53	
	Ch:60.00m to 66.70m	1	6.70	(5.10 + 5.10)	0.40	13.67	
	Ch:66.70m to 90.40m	1	23.70	(5.65 + 5.45)/2	0.40	52.61	
	Ch:90.40m to 120.40m	1	30.00	(5.45 + 5.75)/2	0.40	67.20	
	Ch:120.40m to 150.40m	1	30.00	(5.75 + 5.45)/2	0.40	67.20	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:150.40m to 172.40m	1	22.00	5.45 + 5.10 / 2	0.40	46.42	
	Deduct Door No-22	-1	27.70	1.00 + 1.00 / 2	0.40	-11.08	
	Deduct	-1	9.35	0.70 + 0.70 / 2	0.40	-2.62	
	6th Cross Rd						
	1st Cross Rd						
	Ch:0.00m to 27.50m	1	27.50	4.90 + 4.70 / 2	0.40	52.80	
	Deduct	-1	4.30	1.00 + 1.00 / 2	0.40	-1.72	
	Deduct	-1	7.00	1.00 + 1.00 / 2	0.40	-2.80	
	2nd Cross Rd						
	Ch:90.00m to 25.00m	1	25.00	5.20 + 4.80 / 2	0.40	50.00	
	Veerasagara Mian Rd						
	[Muneshwaara Layout]						
	6th B Cross Rd						
	Ch:0.00m to 2.00m	1	2.00	3.80 + 3.80 / 2	0.40	3.04	
	Ch:2.00m to 23.50m	1	21.50	4.30 + 4.00 / 2	0.40	35.69	
	Culvert Gap						
	Ch:23.50m to 46.50m	1	23.00	4.45 + 4.50 / 2	0.40	41.17	
	Ch:46.50m to 76.50m	1	30.00	4.85 + 4.90 / 2	0.40	58.50	
	Ch:76.500m to 106.50m	1	30.00	4.90 + 5.15 / 2	0.40	60.30	
	Ch:106.50m to 116.50m	1	10.00	5.15 + 5.35 / 2	0.40	21.00	
	Deduct Door No-118	-1	3.60	0.60 + 0.60 / 2	0.40	-0.86	
	Deduct Door No-116	-1	21.10	0.60 + 0.60 / 2	0.40	-5.06	
	Deduct Door No-121	-1	4.10	0.65 + 0.65 / 2	0.40	-1.07	
	Deduct Door No-114/1	-1	10.90	0.90 + 0.90 / 2	0.40	-3.92	
	5th A Cross Rd						

Contractor

Consultant

Asst Engineer

Executive Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(6.45 + 5.30)/2	0.40	70.50	
	Ch:30.00m to 60.00m	1	30.00	(5.30 + 5.15)/2	0.40	62.70	
	Ch:60.00m to 66.70m	1	6.70	(5.15 + 5.15)/2	0.40	13.80	
	Ch:66.70m to 90.00m	1	23.30	(6.35 + 6.25)/2	0.40	58.72	
	Ch:90.00m to 92.30m	1	2.30	(6.25 + 4.60)/2	0.40	4.99	
	Deduct Door No-opp to 18	-1	12.30	(0.90 + 0.90)/2	0.40	-4.43	
	Deduct Door No-18	-1	7.75	(1.10 + 1.10)/2	0.40	-3.41	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.00 + 5.15)/2	0.40	60.90	
	Ch:30.00m to 60.00m	1	30.00	(5.15 + 4.90)/2	0.40	60.30	
	Ch:60.00m to 72.00m	1	12.00	(4.90 + 5.30)/2	0.40	24.48	
	Ch:72.00m to 102.00m	1	30.00	(5.05 + 5.15)/2	0.40	61.20	
	Ch:102.00m to 132.00m	1	30.00	(5.15 + 4.95)/2	0.40	60.60	
	Ch:132.00m to 133.00m	1	1.00	(4.95 + 4.95)/2	0.40	1.98	
	Chitra Layout 3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(4.30 + 3.60)/2	0.40	47.40	
	Ch:30.00m to 60.00m	1	30.00	(3.60 + 4.00)/2	0.40	45.60	
	Ch:60.00m to 90.00m	1	30.00	(4.00 + 4.70)/2	0.40	52.20	
	Ch:90.00m to 120.00m	1	30.00	(4.70 + 4.40)/2	0.40	54.60	
	Ch:120.00m to 150.00m	1	30.00	(4.40 + 4.40)/2	0.40	52.80	
					Present Qty	**7409.71**	**Cum**
					Qty Paid In 2nd Part Bill	**2282.22**	**Cum**
					Total Qty	**9691.93**	**Cum**
					Qty Deduct In 2nd Part Bill	**2282.22**	**Cum**
					Qty Payable In 3rd Part Bill	**7409.71**	**Cum**

Contractor

Consultant

Asst.Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 24/2/23-20/3/23

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
12	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401								
	Ward No-03								
	Asphalt Road								
	Cut Portion								
	Akshay Nagar								
	1st Cross Rd								
	Ch:0.00m to 17.80m	1	17.80	1.30	+	1.10	0.15	3.20	
				2					
	Ch:17.80m to 30.00m	1	12.20	1.10	+	1.00	0.15	1.92	
				2					
	Ch:30.00m to 60.00m	1	30.00	1.00	+	1.20	0.15	4.95	
				2					
	Ch:60.00m to 67.60m	1	7.60	1.20	+	1.50	0.15	1.54	
				2					
	Main Road								
	From Sandeep Unnikrishan Rd								
	Ch:0.00m to 30.00m	1	30.00	2.20	+	2.00	0.15	9.45	
				2					
	Ch:0.00m to 60.00m	1	30.00	2.00	+	1.60	0.15	8.10	
				2					
	Ch:60.00m to 90.00m	1	30.00	1.60	+	1.80	0.15	7.65	
				2					
	Ch:90.00m to 120.00m	1	30.00	1.80	+	1.90	0.15	8.33	
				2					
	Ch:120.00m to 150.00m	1	30.00	1.90	+	2.10	0.15	9.00	
				2					
	Ch:150.00m to 180.00m	1	30.00	2.10	+	1.80	0.15	8.78	
				2					
	Ch:180.00m to 210.00m	1	30.00	1.80	+	1.60	0.15	7.65	
				2					
	Ch:210.00m to 240.00m	1	30.00	1.60	+	1.90	0.15	7.88	
				2					
	Ch:240.00m to 270.00m	1	30.00	1.90	+	1.80	0.15	8.33	
				2					

Contractor Consultant Asst Engineer

Asst Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:270.00m to 300.00m	1	30.00	(1.80 + 2.00)/2	0.15	8.55	
	Ch:300.00m to 330.00m	1	30.00	(2.00 + 2.10)/2	0.15	9.23	
	Ch:330.00m to 338.50m	1	8.50	(2.10 + 2.00)/2	0.15	2.61	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.30 + 1.70)/2	0.15	9.00	
	Ch:0.00m to 60.00m	1	30.00	(1.70 + 1.60)/2	0.15	7.43	
	Ch:60.00m to 61.80m	1	1.80	(1.60 + 1.50)/2	0.15	0.42	
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(1.30 + 1.10)/2	0.15	0.68	
	Ch:3.80m to 22.10m	1	18.30	(1.10 + 1.00)/2	0.15	2.88	
	Ch:22.10m to 52.10m	1	30.00	(1.00 + 1.00)/2	0.15	4.50	
	Ch:52.10m to 58.60m	1	6.50	(1.00 + 0.90)/2	0.15	0.93	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(1.70 + 1.60)/2	0.15	3.29	
	Ch:13.30m to 30.00m	1	16.70	(1.60 + 1.10)/2	0.15	3.38	
	Ch:30.00m to 40.80m	1	10.80	(1.10 + 1.00)/2	0.15	1.70	
	Ch:40.80m to 54.40m	1	13.60	(1.00 + 1.10)/2	0.15	2.14	
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	(1.30 + 1.20)/2	0.15	0.75	
	Ch:4.00m to 34.00m	1	30.00	(1.20 + 1.00)/2	0.15	4.95	
	Ch:34.00m to 64.00m	1	30.00	(1.00 + 0.90)/2	0.15	4.28	
	Ch:64.00m to 94.00m	1	30.00	(0.90 + 0.90)/2	0.15	4.05	
	Ch:94.00m to 124.00m	1	30.00	(0.90 + 0.80)/2	0.15	3.83	

Contractor Consultant Asst.Engineer Asst. Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:124.00m to 154.00m	1	30.00	0.80	+	0.80	0.15	3.60	
				2					
	Ch:154.00m to 156.30m	1	2.30	0.80	+	0.90	0.15	0.29	
				2					
	Escorts Colony								
	1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	1.80	+	1.70	0.15	7.88	
				2					
	Ch:0.00m to 60.00m	1	30.00	1.70	+	1.50	0.15	7.20	
				2					
	Ch:60.00m to 90.00m	1	30.00	1.50	+	1.60	0.15	6.98	
				2					
	Ch:90.00m to 120.00m	1	30.00	1.60	+	1.90	0.15	7.88	
				2					
	Ch:120.00m to 150.00m	1	30.00	1.90	+	2.00	0.15	8.78	
				2					
	Ch:150.00m to 180.00m	1	30.00	2.00	+	2.10	0.15	9.23	
				2					
	Ch:180.00m to 208.70m	1	28.70	2.10	+	2.00	0.15	8.83	
				2					
	Upto Turning								
	7th A Main Rd From Dead End								
	Ch:0.00m to 30.00m	1	30.00	1.30	+	1.80	0.15	6.98	
				2					
	Ch:0.00m to 60.00m	1	30.00	1.80	+	1.30	0.15	6.98	
				2					
	Ch:60.00m to 90.00m	1	30.00	1.30	+	1.50	0.15	6.30	
				2					
	Ch:90.00m to 120.00m	1	30.00	1.50	+	1.40	0.15	6.53	
				2					
	Ch:120.00m to 150.00m	1	30.00	1.40	+	1.10	0.15	5.63	
				2					
	Ch:150.00m to 180.00m	1	30.00	1.10	+	1.00	0.15	4.73	
				2					
	Ch:180.00m to 210.00m	1	30.00	1.00	+	1.40	0.15	5.40	
				2					
	Ch:210.00m to 233.00m	1	23.00	1.40	+	1.10	0.15	4.31	
				2					
	Ch:240.00m to 238.20m	1	5.20	4.30	+	1.30	0.15	2.18	
				2					
	Ramadasappa Garden								
	1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	1.20	+	0.70	0.15	4.28	
				2					

Contractor Consultant Asst Engineer

Asst Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:0.00m to 60.00m	1	30.00	0.70	+	0.90 / 2	0.15	3.60	
	Ch:60.00m to 90.00m	1	30.00	0.90	+	1.00 / 2	0.15	4.28	
	Ch:90.00m to 120.00m	1	30.00	1.00	+	1.10 / 2	0.15	4.73	
	Ch:120.00m to 150.00m	1	30.00	1.10	+	1.00 / 2	0.15	4.73	
	Ch:150.00m to 180.00m	1	30.00	1.00	+	0.80 / 2	0.15	4.05	
	Ch:180.00m to 210.00m	1	30.00	0.80	+	1.10 / 2	0.15	4.28	
	Ch:210.00m to 240.00m	1	30.00	1.10	+	1.20 / 2	0.15	5.18	
	Ch:240.00m to 266.80m	1	26.80	1.20	+	1.10 / 2	0.15	4.62	
	Santhosh Nagara								
	2nd Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	1.00	+	0.90 / 2	0.15	4.28	
	Ch:0.00m to 60.00m	1	30.00	0.90	+	1.10 / 2	0.15	4.50	
	Ch:60.00m to 90.00m	1	30.00	1.10	+	0.80 / 2	0.15	4.28	
	Ch:90.00m to 120.00m	1	30.00	0.80	+	0.70 / 2	0.15	3.38	
	Ch:120.00m to 150.00m	1	30.00	0.70	+	0.60 / 2	0.15	2.93	
	Ch:150.00m to 155.50m	1	5.50	0.60	+	0.80 / 2	0.15	0.58	
	Ch:155.50m to 159.60m	1	4.10	1.00	+	1.00 / 2	0.15	0.62	
	Connecting Rd-1								
	Ch:0.00m to 25.00m	1	25.00	1.00	+	0.70 / 2	0.15	3.19	
	Connecting Rd-2								
	Ch:0.00m to 24.30m	1	24.30	0.90	+	1.40 / 2	0.15	4.19	
	6th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	1.10	+	1.40 / 2	0.15	5.63	
	Ch:0.00m to 60.00m	1	30.00	1.40	+	1.00 / 2	0.15	5.40	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:60.00m to 90.00m	1	30.00	1.00	+	1.40	0.15	5.40	
				2					
	Ch:90.00m to 120.00m	1	30.00	1.40	+	1.60	0.15	6.75	
				2					
	Ch:120.00m to 150.00m	1	30.00	1.60	+	1.30	0.15	6.53	
				2					
	Ch:150.00m to 165.40m	1	15.40	1.30	+	1.20	0.15	2.89	
				2					
	Continue								
	Ch:0.00m to 5.20mBelmouth	1	5.20	2.00	+	2.20	0.15	1.64	
				2					
	Ch:35.20m to 35.20m	1	30.00	1.60	+	1.10	0.15	6.08	
				2					
	Ch:65.20m to 65.20m	1	30.00	1.10	+	1.30	0.15	5.40	
				2					
	Ch:95.20m to 95.20m	1	30.00	1.30	+	1.00	0.15	5.18	
				2					
	Ch:125.20m to 125.20m	1	30.00	1.00	+	0.90	0.15	4.28	
				2					
	Ch:125.20m to 132.20m	1	7.00	0.90	+	1.40	0.15	1.21	
				2					
	Ch:132.20m to 162.20m	1	30.00	1.40	+	1.20	0.15	5.85	
				2					
	Ch:162.20m to 192.20m	1	30.00	1.20	+	1.00	0.15	4.95	
				2					
	Ch:192.20m to 222.20m	1	30.00	1.00	+	1.40	0.15	5.40	
				2					
	Ch:222.20m to 240.60m	1	18.40	1.30	+	1.30	0.15	3.59	
				2					
	Ch:240.60m to 259.30m	1	18.70	1.50	+	1.30	0.15	3.93	
				2					
	Cross rd-1								
	Ch:0.00m to 30.00m	1	30.00	1.00	+	0.80	0.15	4.05	
				2					
	Ch:30.00m to 60.00m	1	30.00	0.80	+	1.20	0.15	4.50	
				2					
	Ch:60.00m to 64.20m	1	4.20	1.20	+	1.00	0.15	0.69	
				2					
	Cross rd-2								
	Ch:0.00m to 19.00m	1	19.00	0.80	+	0.95	0.15	2.49	
				2					
	Helath Care Home Rd								
	Ch:0.00m to 30.00m	1	30.00	1.30	+	1.10	0.15	5.40	
				2					

Contractor Consultant Asst.Engineer Asst.Exec.Engineer

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Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:30.00m to 49.00m	1	19.00	1.10	+	1.40	0.15	3.56	
					2				
	Upto Turning								
	Ch:00.00m to 30.00m Turning	1	30.00	1.80	+	1.70	0.15	7.88	
					2				
	Ch:30.00m to 38.00m	1	8.00	1.70	+	1.70	0.15	2.04	
					2				
	Ch:38.00m to 68.00m	1	30.00	1.30	+	1.00	0.15	5.18	
					2				
	Ch:68.00m to 79.50m	1	11.50	1.00	+	0.90	0.15	1.64	
					2				
	Cross rd-4								
	Ch:0.00m to 16.60m	1	16.60	0.90	+	1.20	0.15	2.61	
					2				
	Ch:16.60m to 53.00m	1	19.80	0.70	+	0.70	0.15	2.08	
					2				
	Cross rd-5								
	Ch:0.00m to 23.20m	1	23.20	1.00	+	0.70	0.15	2.96	
					2				
	Sri Laasya Rd								
	Ch:0.00m to 11.60m	1	11.60	1.20	+	1.00	0.15	1.91	
					2				
	Ch:11.60m to 18.40m	1	6.80	1.30	+	1.10	0.15	1.22	
					2				
	Ch:18.40m to 24.20m	1	5.80	0.60	+	0.70	0.15	0.57	
					2				
	Cross rd-6[Door 13]								
	Ch:0.00m to 24.80m	1	24.80	1.10	+	1.30	0.15	4.46	
					2				
	Varaha Entreprises Rd								
	Ch:0.00m to 17.50m	1	17.50	1.40	+	1.10	0.15	3.28	
					2				
	Ch:17.50m to 22.50m	1	5.00	0.80	+	0.70	0.15	0.56	
					2				
	Manjunatha Nilaya Rd								
	Ch:0.00m to 9.40m	1	9.40	1.30	+	1.40	0.15	1.90	
					2				
	Ch:9.40m to 19.00m	1	9.60	1.20	+	0.90	0.15	1.51	
					2				
	7th Cross Rd								
	Ch:30.00m to 33.40m	1	30.00	0.90	+	1.00	0.15	4.28	
					2				
	Ch:33.40m to 63.40m	1	30.00	1.00	+	0.90	0.15	4.28	
					2				

Contractor Consultant Asst.Engineer Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:63.40m to 93.40m	1	30.00	0.90	+	1.20 / 2	0.15	4.73	
	Ch:93.40m to 120.70m	1	27.30	1.20	+	1.30 / 2	0.15	5.12	
	Ch:120.70m to 125.90m	1	5.20	1.30	+	1.20 / 2	0.15	0.98	
	Continue								
	Ch:125.90m to 155.90m	1	30.00	0.70	+	0.60 / 2	0.15	2.93	
	Ch:155.90m to 173.60m	1	17.70	0.60	+	0.80 / 2	0.15	1.86	
	Continue								
	Ch:0.00m to 21.40m	1	21.40	0.70	+	0.60 / 2	0.15	2.09	
	Ch:21.40m to 32.10m	1	10.70	0.60	+	0.40 / 2	0.15	0.80	
	Ch:32.10m to 45.10m	1	13.00	0.50	+	0.60 / 2	0.15	1.07	
	Muneshwara Layout								
	11th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	1.30	+	1.20 / 2	0.15	5.63	
	Ch:30.00m to 47.20m	1	17.20	1.20	+	1.10 / 2	0.15	2.97	
	Left Side Roads								
	10th Cross Rd								
	Ch:0.00m to 8.30m	1	8.30	1.30	+	1.10 / 2	0.15	1.49	
	Ch:8.30m to 30.00m	1	21.70	0.90	+	1.00 / 2	0.15	3.09	
	Ch:30.00m to 46.00m	1	16.00	1.00	+	1.20 / 2	0.15	2.64	
	9th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	1.40	+	1.20 / 2	0.15	5.85	
	Ch:0.00m to 60.00m	1	30.00	1.20	+	1.20 / 2	0.15	5.40	
	Ch:60.00m to 90.00m	1	30.00	1.40	+	1.20 / 2	0.15	5.85	
	Ch:90.00m to 99.00m	1	9.00	1.20	+	1.30 / 2	0.15	1.69	
	Right Side Roads								
	10th Cross Rd								

Contractor

Consultant

Asst Engineer

Executive Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	1.10	+	1.00 / 2	0.15	4.73	
	Ch:30.00m to 60.00m	1	30.00	0.70	+	0.90 / 2	0.15	3.60	
	Ch:60.00m to 66.00m	1	6.00	0.90	+	0.80 / 2	0.15	0.77	
	Ch:66.00m to 90.00m	1	24.00	1.10	+	1.30 / 2	0.15	4.32	
	Ch:90.00m to 120.00m	1	30.00	1.30	+	1.00 / 2	0.15	5.18	
	Ch:120.00m to 150.00m	1	30.00	1.00	+	1.20 / 2	0.15	4.95	
	Ch:150.00m to 170.00m	1	20.00	1.20	+	1.00 / 2	0.15	3.30	
	4th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	1.20	+	1.40 / 2	0.15	5.85	
	Ch:30.00m to 36.60m	1	6.60	1.50	+	1.90 / 2	0.15	1.68	
	Ch:36.60m to 45.00m	1	8.40	1.90	+	1.80 / 2	0.15	2.33	
	2nd Cross Rd From Dead End								
	Ch:00.00m to 18.00m	1	18.00	1.40	+	1.90 / 2	0.15	4.46	
	Ch:18.00m to 44.20m	1	26.20	1.10	+	1.20 / 2	0.15	4.52	
	1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	1.30	+	1.10 / 2	0.15	5.40	
	Ch:30.00m to 45.00m	1	15.00	1.10	+	1.20 / 2	0.15	2.59	
	5th Cross rd								
	Ch:0.00m to 8.00m	1	8.00	1.80	+	1.60 / 2	0.15	2.04	
	Ch:8.00m to 30.00m	1	22.00	1.30	+	1.80 / 2	0.15	5.12	
	Ch:30.00m to 48.00m	1	18.00	1.80	+	1.00 / 2	0.15	3.78	
	Ch:48.00m to 60.00m	1	12.00	0.70	+	0.60 / 2	0.15	1.17	
	Ch:90.00m to 90.00m	1	30.00	0.60	+	0.80 / 2	0.15	3.15	

Contractor Consultant Asst.Engineer Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 120.00m	1	30.00	(0.80 + 0.90)/2	0.15	3.83	
	Ch:150.00m to 150.00m	1	30.00	(0.90 + 0.80)/2	0.15	3.83	
	Ch:158.40m to 158.40m	1	8.40	(0.80 + 1.00)/2	0.15	1.13	
	Ch:188.40m to 188.40m	1	30.00	(1.60 + 1.40)/2	0.15	6.75	
	Ch:218.40m to 218.40m	1	30.00	(1.40 + 1.20)/2	0.15	5.85	
	Ch:248.40m to 248.40m	1	30.00	(1.20 + 1.00)/2	0.15	4.95	
	Ch:270.60m to 270.60m	1	22.20	(1.00 + 1.00)/2	0.15	3.33	
	3rd Cross Rd						
	Ch:0.00m to 23.30m	1	23.30	(1.30 + 1.10)/2	0.15	4.19	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(1.40 + 1.00)/2	0.15	3.89	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.90 + 1.10)/2	0.15	4.50	
	Ch:30.00m to 56.80m	1	26.80	(1.10 + 1.20)/2	0.15	4.62	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.00)/2	0.15	5.18	
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 1.20)/2	0.15	4.95	
	Ch:60.00m to 65.20m	1	5.20	(1.20 + 1.00)/2	0.15	0.86	
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	(1.90 + 1.80)/2	0.15	8.33	
	Ch:30.00m to 60.00m	1	30.00	(1.80 + 1.60)/2	0.15	7.65	
	Ch:60.00m to 66.30m	1	6.30	(1.60 + 1.50)/2	0.15	1.46	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.00)/2	0.15	4.95	

Contractor Consultant Asst.Engineer Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 0.90)/2	0.15	4.28	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 0.85)/2	0.15	3.94	
	Ch:90.00m to 109.60m	1	19.60	(0.85 + 0.90)/2	0.15	2.57	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	(1.60 + 1.40)/2	0.15	6.75	
	Ch:30.00m to 46.50m	1	16.50	(1.40 + 1.50)/2	0.15	3.59	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.50 + 1.80)/2	0.15	7.43	
	Ch:0.00m to 60.00m	1	30.00	(1.80 + 1.50)/2	0.15	7.43	
	Ch:60.00m to 90.00m	1	30.00	(1.50 + 1.20)/2	0.15	6.08	
	Ch:90.00m to 120.00m	1	30.00	(1.20 + 1.40)/2	0.15	5.85	
	Ch:120.00m to 150.00m	1	30.00	(1.40 + 1.10)/2	0.15	5.63	
	Ch:150.00m to 161.00m	1	11.00	(1.10 + 1.60)/2	0.15	2.23	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.10 + 2.00)/2	0.15	9.23	
	Ch:0.00m to 60.00m	1	30.00	(2.00 + 1.80)/2	0.15	8.55	
	Ch:60.00m to 90.00m	1	30.00	(1.80 + 1.70)/2	0.15	7.88	
	Ch:90.00m to 118.10m	1	28.10	(1.70 + 1.50)/2	0.15	6.74	
	Attur Village Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.30)/2	0.15	5.63	
	Ch:30.00m to 60.00m	1	30.00	(1.30 + 1.50)/2	0.15	6.30	
	Ch:60.00m to 74.50m	1	14.50	(1.50 + 1.50)/2	0.15	3.26	
	Ch:74.50m to 92.10m	1	17.60	(1.50 + 1.40)/2	0.15	3.83	
	Chitra Layout						
	Harshitha Nilaya						

Contractor Consultant Asst Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.15	2.25	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:60.00m to 74.20m	1	14.20	(0.50 + 0.80)/2	0.15	1.38	
	Veerasagara Main Rd						
	11th cross rd						
	Ch:0.00m to 15.00m	1	15.00	(0.60 + 0.40)/2	0.15	1.13	
	Ch:15.00m to 30.00m	1	15.00	(0.40 + 0.50)/2	0.15	1.01	
	Ch:30.00m to 45.00m	1	15.00	(0.50 + 0.80)/2	0.15	1.46	
	Ch:45.00m to 53.40m	1	8.40	(0.80 + 1.60)/2	0.15	1.51	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	(1.00 + 0.80)/2	0.15	3.62	
	Ward No-04						
	B-sector						
	6th B Main Road						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.60)/2	0.15	6.75	
	Ch:30.00m to 52.00m	1	22.00	(1.60 + 1.70)/2	0.15	5.45	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.60)/2	0.15	6.30	
	Ch:30.00m to 45.30m	1	15.30	(1.60 + 1.40)/2	0.15	3.44	
	7th B Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.00 + 1.40)/2	0.15	5.40	
	Ch:30.00m to 60.00m	1	30.00	(1.40 + 1.30)/2	0.15	6.08	
	Ch:60.00m to 90.00m	1	30.00	(1.30 + 1.20)/2	0.15	5.63	
	Ch:90.00m to 120.00m	1	30.00	(1.20 + 1.10)/2	0.15	5.18	
	Ch:120.00m to 150.00m	1	30.00	(1.10 + 1.30)/2	0.15	5.40	
	Ch:150.00m to 180.00m	1	30.00	(1.30 + 1.20)/2	0.15	5.63	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Edge Correction - LHS								
	Akshay Nagar								
	1st Cross Rd								
	Ch:0.00m to 17.80m	1	17.80	0.40	+	0.60	0.15	1.34	
				2					
	Ch:30.00m to 30.00m	1	12.20	0.60	+	0.40	0.15	0.92	
				2					
	Ch:60.00m to 60.00m	1	30.00	0.40	+	0.30	0.15	1.58	
				2					
	Ch:90.00m to 67.60m	1	7.60	0.30	+	0.40	0.15	0.40	
				2					
	Main Road								
	From Sandeep Unnikrishan Rd								
	Ch:0.00m to 30.00m	1	30.00	0.50	+	0.60	0.15	2.48	
				2					
	Ch:0.00m to 60.00m	1	30.00	0.60	+	0.40	0.15	2.25	
				2					
	Ch:60.00m to 90.00m	1	30.00	0.40	+	0.30	0.15	1.58	
				2					
	Ch:90.00m to 120.00m	1	30.00	0.30	+	0.30	0.15	1.35	
				2					
	Ch:120.00m to 150.00m	1	30.00	0.30	+	0.40	0.15	1.58	
				2					
	Ch:150.00m to 180.00m	1	30.00	0.40	+	0.50	0.15	2.03	
				2					
	Ch:180.00m to 210.00m	1	30.00	0.50	+	0.60	0.15	2.48	
				2					
	Ch:210.00m to 240.00m	1	30.00	0.60	+	0.50	0.15	2.48	
				2					
	Ch:240.00m to 270.00m	1	30.00	0.50	+	0.40	0.15	2.03	
				2					
	Ch:270.00m to 300.00m	1	30.00	0.40	+	0.40	0.15	1.80	
				2					
	Ch:300.00m to 330.00m	1	30.00	0.40	+	0.40	0.15	1.80	
				2					
	Ch:330.00m to 338.50m	1	8.50	0.40	+	0.50	0.15	0.57	
				2					
	Tirumalanagara 1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.60	+	0.40	0.15	2.25	
				2					
	Ch:0.00m to 60.00m	1	30.00	0.40	+	0.50	0.15	2.03	
				2					
	Ch:60.00m to 61.80m	1	1.80	0.50	+	0.50	0.15	0.14	
				2					

Contractor Consultant Asst.Engineer Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Escorts Colony								
	6th C Cross Rd								
	Ch:0.00m to 3.80m	1	3.80	0.30	+	0.40	0.15	0.20	
				2					
	Ch:3.80m to 22.10m	1	18.30	0.40	+	0.40	0.15	1.10	
				2					
	Ch:22.10m to 52.10m	1	30.00	0.40	+	0.50	0.15	2.03	
				2					
	Ch:52.10m to 58.60m	1	6.50	0.50	+	0.50	0.15	0.49	
				2					
	6th B Cross Rd								
	Ch:0.00m to 13.30m Belmouth	1	13.30	0.30	+	0.30	0.15	0.60	
				2					
	Ch:13.30m to 30.00m	1	16.70	0.30	+	0.40	0.15	0.88	
				2					
	Ch:30.00m to 40.80m	1	10.80	0.40	+	0.50	0.15	0.73	
				2					
	Ch:40.80m to 54.40m	1	13.60	0.40	+	0.60	0.15	1.02	
				2					
	6th A Main Road								
	Ch:0.00m to 4.00m	1	4.00	0.40	+	0.30	0.15	0.21	
				2					
	Ch:4.00m to 34.00m	1	30.00	0.30	+	0.50	0.15	1.80	
				2					
	Ch:34.00m to 64.00m	1	30.00	0.50	+	0.50	0.15	2.25	
				2					
	Ch:64.00m to 94.00m	1	30.00	0.50	+	0.40	0.15	2.03	
				2					
	Ch:94.00m to 124.00m	1	30.00	0.40	+	0.40	0.15	1.80	
				2					
	Ch:124.00m to 154.00m	1	30.00	0.40	+	0.30	0.15	1.58	
				2					
	Ch:154.00m to 156.30m	1	2.30	0.30	+	0.30	0.15	0.10	
				2					
	Escorts Colony								
	1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.40	+	0.40	0.15	1.80	
				2					
	Ch:0.00m to 60.00m	1	30.00	0.40	+	0.50	0.15	2.03	
				2					
	Ch:60.00m to 90.00m	1	30.00	0.50	+	0.40	0.15	2.03	
				2					
	Ch:90.00m to 120.00m	1	30.00	0.40	+	0.30	0.15	1.58	
				2					

Contractor

MINETECH INFRA SOLUTIONS PVT. LTD. Bangalore 560 056

Consultant

Asst Engineer

Executive Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 150.00m	1	30.00	(0.30 + 0.40)/2	0.15	1.58	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:180.00m to 208.70m	1	28.70	(0.50 + 0.50)/2	0.15	2.15	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:0.00m to 60.00m	1	30.00	(0.50 + 0.30)/2	0.15	1.80	
	Ch:60.00m to 90.00m	1	30.00	(0.30 + 0.30)/2	0.15	1.35	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.40)/2	0.15	1.58	
	Ch:120.00m to 150.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:150.00m to 180.00m	1	30.00	(0.50 + 0.40)/2	0.15	2.03	
	Ch:180.00m to 210.00m	1	30.00	(0.40 + 0.30)/2	0.15	1.58	
	Ch:210.00m to 233.00m	1	23.00	(0.30 + 0.30)/2	0.15	1.04	
	Ch:240.00m to 238.20m	1	5.20	(0.40 + 0.40)/2	0.15	0.31	
	Ramadasappa Garden						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2	0.15	1.58	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.20)/2	0.15	1.35	
	Ch:60.00m to 90.00m	1	30.00	(0.20 + 0.40)/2	0.15	1.35	
	Ch:90.00m to 120.00m	1	30.00	(0.40 + 0.30)/2	0.15	1.58	
	Ch:120.00m to 150.00m	1	30.00	(0.30 + 0.40)/2	0.15	1.58	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:180.00m to 210.00m	1	30.00	(0.50 + 0.30)/2	0.15	1.80	
	Ch:210.00m to 240.00m	1	30.00	(0.30 + 0.40)/2	0.15	1.58	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:240.00m to 266.80m	1	26.80	(0.40 + 0.40)/2	0.15	1.61	
	Santhosh Nagara						
	2nd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2	0.15	1.58	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.30)/2	0.15	1.80	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.40)/2	0.15	1.58	
	Ch:120.00m to 150.00m	1	30.00	(0.40 + 0.40)/2	0.15	1.80	
	Ch:150.00m to 155.50m	1	5.50	(0.40 + 0.50)/2	0.15	0.37	
	Ch:155.50m to 159.60m	1	4.10	(0.50 + 0.40)/2	0.15	0.28	
	Connecting Rd-1						
	Ch:0.00m to 25.00m	1	25.00	(0.40 + 0.50)/2	0.15	1.69	
	Connecting Rd-2						
	Ch:0.00m to 24.30m	1	24.30	(0.50 + 0.40)/2	0.15	1.64	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.40)/2	0.15	1.80	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.30)/2	0.15	1.80	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.40)/2	0.15	1.58	
	Ch:120.00m to 150.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:150.00m to 165.40m	1	15.40	(0.50 + 0.50)/2	0.15	1.16	
	Continue						
	Ch:0.00m to 5.20mBelmouth	1	5.20	(0.90 + 0.80)/2	0.15	0.66	
	Ch:35.20m to 35.20m	1	30.00	(0.70 + 0.80)/2	0.15	3.38	
	Ch:65.20m to 65.20m	1	30.00	(0.80 + 0.80)/2	0.15	3.60	

Contractor

Consultant

Asst Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:95.20m to 95.20m	1	30.00	(0.80 + 0.90)/2	0.15	3.83	
	Ch:125.20m to 125.20m	1	30.00	(0.30 + 0.60)/2	0.15	2.03	
	Ch:125.20m to 132.20m	1	7.00	(0.60 + 0.40)/2	0.15	0.53	
	Ch:132.20m to 162.20m	1	30.00	(0.50 + 0.50)/2	0.15	2.25	
	Ch:162.20m to 192.20m	1	30.00	(0.50 + 0.40)/2	0.15	2.03	
	Ch:192.20m to 222.20m	1	30.00	(0.40 + 0.40)/2	0.15	1.80	
	Ch:222.20m to 240.60m	1	18.40	(0.40 + 0.30)/2	0.15	0.97	
	Ch:240.60m to 259.30m	1	18.70	(0.50 + 0.40)/2	0.15	1.26	
	Cross rd-1						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2	0.15	1.58	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:60.00m to 64.20m	1	4.20	(0.50 + 0.50)/2	0.15	0.32	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	(0.40 + 0.40)/2	0.15	1.14	
	Helath Care Home Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.15	1.80	
	Ch:30.00m to 49.00m	1	19.00	(0.50 + 0.40)/2	0.15	1.28	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	(0.80 + 0.60)/2	0.15	3.15	
	Ch:30.00m to 38.00m	1	8.00	(0.60 + 0.70)/2	0.15	0.78	
	Ch:38.00m to 68.00m	1	30.00	(0.60 + 0.70)/2	0.15	2.93	
	Ch:68.00m to 79.50m	1	11.50	(0.70 + 0.60)/2	0.15	1.12	
	Cross rd-4						
	Ch:0.00m to 16.60m	1	16.60	(0.40 + 0.50)/2	0.15	1.12	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:16.60m to 53.00m	1	19.80	0.40	+	0.40	0.15	1.19	
				2					
	Cross rd-5								
	Ch:0.00m to 23.20m	1	23.20	0.60	+	0.40	0.15	1.74	
				2					
	Sri Laasya Rd								
	Ch:0.00m to 11.60m	1	11.60	0.40	+	0.50	0.15	0.78	
				2					
	Ch:11.60m to 18.40m	1	6.80	0.50	+	0.40	0.15	0.46	
				2					
	Ch:18.40m to 24.20m	1	5.80	0.30	+	0.30	0.15	0.26	
				2					
	Cross rd-6[Door 13]								
	Ch:0.00m to 24.80m	1	24.80	0.60	+	0.40	0.15	1.86	
				2					
	Varaha Entreprises Rd								
	Ch:0.00m to 17.50m	1	17.50	0.50	+	0.40	0.15	1.18	
				2					
	Ch:17.50m to 22.50m	1	5.00	0.40	+	0.40	0.15	0.30	
				2					
	Manjunatha Nilaya Rd								
	Ch:0.00m to 9.40m	1	9.40	0.50	+	0.40	0.15	0.63	
				2					
	Ch:9.40m to 19.00m	1	9.60	0.40	+	0.40	0.15	0.58	
				2					
	7th Cross Rd								
	Ch:30.00m to 33.40m	1	30.00	0.40	+	0.40	0.15	1.80	
				2					
	Ch:33.40m to 63.40m	1	30.00	0.40	+	0.50	0.15	2.03	
				2					
	Ch:63.40m to 93.40m	1	30.00	0.50	+	0.50	0.15	2.25	
				2					
	Ch:93.40m to 120.70m	1	27.30	0.50	+	0.30	0.15	1.64	
				2					
	Ch:120.70m to 125.90m	1	5.20	0.30	+	0.40	0.15	0.27	
				2					
	Continue								
	Ch:125.90m to 155.90m	1	30.00	0.30	+	0.40	0.15	1.58	
				2					
	Ch:155.90m to 173.60m	1	17.70	0.40	+	0.30	0.15	0.93	
				2					
	Continue								
	Ch:0.00m to 21.40m	1	21.40	0.40	+	0.30	0.15	1.12	
				2					

Contractor

Consultants

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:21.40m to 32.10m	1	10.70	0.30	+	0.50	0.15	0.64	
					2				
	Ch:32.10m to 45.10m	1	13.00	0.30	+	0.30	0.15	0.59	
					2				
	Muneshwara Layout								
	11th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.30	+	0.50	0.15	1.80	
					2				
	Ch:30.00m to 47.20m	1	17.20	0.50	+	0.40	0.15	1.16	
					2				
	Left Side Roads								
	10th Cross Rd								
	Ch:0.00m to 8.30m	1	8.30	0.40	+	0.50	0.15	0.56	
					2				
	Ch:8.30m to 30.00m	1	21.70	0.60	+	0.40	0.15	1.63	
					2				
	Ch:30.00m to 46.00m	1	16.00	0.40	+	0.40	0.15	0.96	
					2				
	9th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.50	+	0.40	0.15	2.03	
					2				
	Ch:0.00m to 60.00m	1	30.00	0.40	+	0.40	0.15	1.80	
					2				
	Ch:60.00m to 90.00m	1	30.00	0.30	+	0.30	0.15	1.35	
					2				
	Ch:90.00m to 99.00m	1	9.00	0.30	+	0.50	0.15	0.54	
					2				
	Right Side Roads								
	10th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.30	+	0.50	0.15	1.80	
					2				
	Ch:30.00m to 60.00m	1	30.00	0.40	+	0.50	0.15	2.03	
					2				
	Ch:60.00m to 66.00m	1	6.00	0.50	+	0.40	0.15	0.41	
					2				
	Ch:66.00m to 90.00m	1	24.00	0.50	+	0.50	0.15	1.80	
					2				
	Ch:90.00m to 120.00m	1	30.00	0.50	+	0.40	0.15	2.03	
					2				
	Ch:120.00m to 150.00m	1	30.00	0.40	+	0.60	0.15	2.25	
					2				
	Ch:150.00m to 170.00m	1	20.00	0.60	+	0.40	0.15	1.50	
					2				
	4th Cross Rd								

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	0.40	+	0.50 / 2	0.15	2.03	
	Ch:30.00m to 36.60m	1	6.60	0.60	+	0.50 / 2	0.15	0.54	
	Ch:36.60m to 45.00m	1	8.40	0.50	+	0.40 / 2	0.15	0.57	
	2nd Cross Rd From Dead End								
	Ch:00.00m to 18.00m	1	18.00	0.50	+	0.40 / 2	0.15	1.22	
	Ch:18.00m to 44.20m	1	26.20	0.40	+	0.30 / 2	0.15	1.38	
	1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.50	+	0.40 / 2	0.15	2.03	
	Ch:30.00m to 45.00m	1	15.00	0.40	+	0.40 / 2	0.15	0.90	
	5th Cross rd								
	Ch:0.00m to 8.00m	1	8.00	0.50	+	0.60 / 2	0.15	0.66	
	Ch:8.00m to 30.00m	1	22.00	0.60	+	0.50 / 2	0.15	1.82	
	Ch:30.00m to 48.00m	1	18.00	0.50	+	0.40 / 2	0.15	1.22	
	Ch:48.00m to 60.00m	1	12.00	0.30	+	0.30 / 2	0.15	0.54	
	Ch:90.00m to 90.00m	1	30.00	0.30	+	0.40 / 2	0.15	1.58	
	Ch:120.00m to 120.00m	1	30.00	0.40	+	0.40 / 2	0.15	1.80	
	Ch:150.00m to 150.00m	1	30.00	0.40	+	0.40 / 2	0.15	1.80	
	Ch:158.40m to 158.40m	1	8.40	0.40	+	0.40 / 2	0.15	0.50	
	Ch:188.40m to 188.40m	1	30.00	0.40	+	0.50 / 2	0.15	2.03	
	Ch:218.40m to 218.40m	1	30.00	0.50	+	0.50 / 2	0.15	2.25	
	Ch:248.40m to 248.40m	1	30.00	0.50	+	0.40 / 2	0.15	2.03	
	Ch:270.60m to 270.60m	1	22.20	0.40	+	0.50 / 2	0.15	1.50	
	3rd Cross Rd								

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 23.30m	1	23.30	(0.40 + 0.40)/2	0.15	1.40	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(0.50 + 0.50)/2	0.15	1.62	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2	0.15	1.58	
	Ch:30.00m to 56.80m	1	26.80	(0.40 + 0.50)/2	0.15	1.81	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40)/2	0.15	2.03	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:60.00m to 65.20m	1	5.20	(0.50 + 0.60)/2	0.15	0.43	
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.90)/2	0.15	3.83	
	Ch:30.00m to 60.00m	1	30.00	(0.90 + 1.00)/2	0.15	4.28	
	Ch:60.00m to 66.30m	1	6.30	(1.00 + 0.80)/2	0.15	0.85	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.15	2.25	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.60)/2	0.15	2.48	
	Ch:90.00m to 109.60m	1	19.60	(0.60 + 0.40)/2	0.15	1.47	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.70)/2	0.15	3.38	
	Ch:30.00m to 46.50m	1	16.50	(0.70 + 0.50)/2	0.15	1.49	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.60)/2	0.15	3.15	

Contractor Consultant Asst Engineer

Assistant Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 60.00m	1	30.00	(0.60 + 0.70)/2	0.15	2.93	
	Ch:60.00m to 90.00m	1	30.00	(0.70 + 0.80)/2	0.15	3.38	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 0.80)/2	0.15	3.60	
	Ch:120.00m to 150.00m	1	30.00	(0.80 + 0.70)/2	0.15	3.38	
	Ch:150.00m to 161.00m	1	11.00	(0.70 + 0.60)/2	0.15	1.07	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 0.90)/2	0.15	5.18	
	Ch:0.00m to 60.00m	1	30.00	(0.90 + 1.00)/2	0.15	4.28	
	Ch:60.00m to 90.00m	1	30.00	(1.00 + 1.30)/2	0.15	5.18	
	Ch:90.00m to 118.10m	1	28.10	(1.30 + 1.10)/2	0.15	5.06	
	Attur Village Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.50)/2	0.15	2.48	
	Ch:30.00m to 60.00m	1	30.00	(0.50 + 0.40)/2	0.15	2.03	
	Ch:60.00m to 74.50m	1	14.50	(0.40 + 0.50)/2	0.15	0.98	
	Ch:74.50m to 92.10m	1	17.60	(0.50 + 0.60)/2	0.15	1.45	
	Veerasagara Main Rd						
	11th Main rd						
	Ch:0.00m to 15.00m	1	15.00	(0.60 + 0.40)/2	0.15	1.13	
	Ch:15.00m to 30.00m	1	15.00	(0.40 + 0.30)/2	0.15	0.79	
	Ch:30.00m to 45.00m	1	15.00	(0.30 + 0.60)/2	0.15	1.01	
	Ch:45.00m to 53.40m	1	8.40	(0.60 + 0.40)/2	0.15	0.63	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	(0.50 + 0.40)/2	0.15	1.81	
	Ward No-04						
	B-sector						
	6th B Main Road						

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	0.30	+	0.50	0.15	1.80	
				2					
	Ch:30.00m to 52.00m	1	22.00	0.50	+	0.60	0.15	1.82	
				2					
	9th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.70	+	0.60	0.15	2.93	
				2					
	Ch:30.00m to 45.30m	1	15.30	0.50	+	0.60	0.15	1.26	
				2					
	7th B Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	1.00	+	1.40	0.15	5.40	
				2					
	Ch:30.00m to 60.00m	1	30.00	1.40	+	1.30	0.15	6.08	
				2					
	Ch:60.00m to 90.00m	1	30.00	1.30	+	1.20	0.15	5.63	
				2					
	Ch:90.00m to 120.00m	1	30.00	1.20	+	1.10	0.15	5.18	
				2					
	Ch:120.00m to 150.00m	1	30.00	1.10	+	1.30	0.15	5.40	
				2					
	Ch:150.00m to 180.00m	1	30.00	1.30	+	1.20	0.15	5.63	
				2					
	Edge Correction - RHS								
	Akshay Nagar								
	1st Cross Rd								
	Ch:0.00m to 17.80m	1	17.80	0.60	+	0.50	0.15	1.47	
				2					
	Ch:30.00m to 30.00m	1	12.20	0.60	+	0.40	0.15	0.92	
				2					
	Ch:60.00m to 60.00m	1	30.00	0.40	+	0.50	0.15	2.03	
				2					
	Ch:90.00m to 67.60m	1	7.60	0.50	+	0.30	0.15	0.46	
				2					
	Main Road								
	From Sandeep Unnikrishan Rd								
	Ch:0.00m to 30.00m	1	30.00	0.60	+	0.60	0.15	2.70	
				2					
	Ch:0.00m to 60.00m	1	30.00	0.60	+	0.40	0.15	2.25	
				2					
	Ch:60.00m to 90.00m	1	30.00	0.40	+	0.30	0.15	1.58	
				2					
	Ch:90.00m to 120.00m	1	30.00	0.60	+	0.60	0.15	2.70	
				2					

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 150.00m	1	30.00	(0.60 + 0.40)/2	0.15	2.25	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:180.00m to 210.00m	1	30.00	(0.50 + 0.60)/2	0.15	2.48	
	Ch:210.00m to 240.00m	1	30.00	(0.60 + 0.50)/2	0.15	2.48	
	Ch:240.00m to 270.00m	1	30.00	(0.50 + 0.40)/2	0.15	2.03	
	Ch:270.00m to 300.00m	1	30.00	(0.60 + 0.60)/2	0.15	2.70	
	Ch:300.00m to 330.00m	1	30.00	(0.60 + 0.60)/2	0.15	2.70	
	Ch:330.00m to 338.50m	1	8.50	(0.60 + 0.60)/2	0.15	0.77	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.15	2.25	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.15	2.03	
	Ch:60.00m to 61.80m	1	1.80	(0.50 + 0.50)/2	0.15	0.14	
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(0.60 + 0.60)/2	0.15	0.34	
	Ch:3.80m to 22.10m	1	18.30	(0.60 + 0.60)/2	0.15	1.65	
	Ch:22.10m to 52.10m	1	30.00	(0.60 + 0.60)/2	0.15	2.70	
	Ch:52.10m to 58.60m	1	6.50	(0.60 + 0.60)/2	0.15	0.59	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(0.50 + 0.50)/2	0.15	1.00	
	Ch:13.30m to 30.00m	1	16.70	(0.50 + 0.40)/2	0.15	1.13	
	Ch:30.00m to 40.80m	1	10.80	(0.50 + 0.50)/2	0.15	0.81	
	Ch:40.80m to 54.40m	1	13.60	(0.50 + 0.50)/2	0.15	1.02	
	6th A Main Road						

Contractor Consultant Asst.Engineer Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:0.00m to 4.00m	1	4.00	0.40	+	0.30	0.15	0.21	
				2					
	Ch:4.00m to 34.00m	1	30.00	0.30	+	0.50	0.15	1.80	
				2					
	Ch:34.00m to 64.00m	1	30.00	0.50	+	0.50	0.15	2.25	
				2					
	Ch:64.00m to 94.00m	1	30.00	0.50	+	0.40	0.15	2.03	
				2					
	Ch:94.00m to 124.00m	1	30.00	0.50	+	0.50	0.15	2.25	
				2					
	Ch:124.00m to 154.00m	1	30.00	0.50	+	0.50	0.15	2.25	
				2					
	Ch:154.00m to 156.30m	1	2.30	0.50	+	0.50	0.15	0.17	
				2					
	Escorts Colony								
	1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.40	+	0.40	0.15	1.80	
				2					
	Ch:0.00m to 60.00m	1	30.00	0.40	+	0.50	0.15	2.03	
				2					
	Ch:60.00m to 90.00m	1	30.00	0.50	+	0.40	0.15	2.03	
				2					
	Ch:90.00m to 120.00m	1	30.00	0.40	+	0.30	0.15	1.58	
				2					
	Ch:120.00m to 150.00m	1	30.00	0.50	+	0.50	0.15	2.25	
				2					
	Ch:150.00m to 180.00m	1	30.00	0.50	+	0.50	0.15	2.25	
				2					
	Ch:180.00m to 208.70m	1	28.70	0.50	+	0.50	0.15	2.15	
				2					
	Upto Turning								
	7th A Main Rd From Dead End								
	Ch:0.00m to 30.00m	1	30.00	0.40	+	0.50	0.15	2.03	
				2					
	Ch:0.00m to 60.00m	1	30.00	0.50	+	0.30	0.15	1.80	
				2					
	Ch:60.00m to 90.00m	1	30.00	0.50	+	0.50	0.15	2.25	
				2					
	Ch:90.00m to 120.00m	1	30.00	0.50	+	0.50	0.15	2.25	
				2					
	Ch:120.00m to 150.00m	1	30.00	0.50	+	0.50	0.15	2.25	
				2					
	Ch:150.00m to 180.00m	1	30.00	0.50	+	0.50	0.15	2.25	
				2					

Contractor Consultant Asst Engineer Ass Exec Engineer

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ಯಲಹಂಕ ಉಪವಿಭಾಗ ಉಪವಿಭಾಗ,
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Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:180.00m to 210.00m	1	30.00	0.50	+	0.30 / 2	0.15	1.80	
	Ch:210.00m to 233.00m	1	23.00	0.50	+	0.50 / 2	0.15	1.73	
	Ch:240.00m to 238.20m	1	5.20	0.50	+	0.50 / 2	0.15	0.39	
	Ramadasappa Garden								
	1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.30	+	0.30 / 2	0.15	1.35	
	Ch:0.00m to 60.00m	1	30.00	0.30	+	0.20 / 2	0.15	1.13	
	Ch:60.00m to 90.00m	1	30.00	0.20	+	0.40 / 2	0.15	1.35	
	Ch:90.00m to 120.00m	1	30.00	0.30	+	0.30 / 2	0.15	1.35	
	Ch:120.00m to 150.00m	1	30.00	0.30	+	0.30 / 2	0.15	1.35	
	Ch:150.00m to 180.00m	1	30.00	0.30	+	0.30 / 2	0.15	1.35	
	Ch:180.00m to 210.00m	1	30.00	0.30	+	0.30 / 2	0.15	1.35	
	Ch:210.00m to 240.00m	1	30.00	0.30	+	0.40 / 2	0.15	1.58	
	Ch:240.00m to 266.80m	1	26.80	0.40	+	0.40 / 2	0.15	1.61	
	Santhosh Nagara								
	2nd Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.50	+	0.50 / 2	0.15	2.25	
	Ch:0.00m to 60.00m	1	30.00	0.50	+	0.50 / 2	0.15	2.25	
	Ch:60.00m to 90.00m	1	30.00	0.50	+	0.50 / 2	0.15	2.25	
	Ch:90.00m to 120.00m	1	30.00	0.50	+	0.50 / 2	0.15	2.25	
	Ch:120.00m to 150.00m	1	30.00	0.50	+	0.50 / 2	0.15	2.25	
	Ch:150.00m to 155.50m	1	5.50	0.50	+	0.50 / 2	0.15	0.41	
	Ch:155.50m to 159.60m	1	4.10	0.50	+	0.40 / 2	0.15	0.28	
	Connecting Rd-1								

Contractor

Consultant

Asst Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:0.00m to 25.00m	1	25.00	0.40	+	0.50	0.15	1.69	
				2					
	Connecting Rd-2								
	Ch:0.00m to 24.30m	1	24.30	0.50	+	0.40	0.15	1.64	
				2					
	6th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.40	+	0.40	0.15	1.80	
				2					
	Ch:0.00m to 60.00m	1	30.00	0.40	+	0.50	0.15	2.03	
				2					
	Ch:60.00m to 90.00m	1	30.00	0.50	+	0.30	0.15	1.80	
				2					
	Ch:90.00m to 120.00m	1	30.00	0.60	+	0.60	0.15	2.70	
				2					
	Ch:120.00m to 150.00m	1	30.00	0.60	+	0.60	0.15	2.70	
				2					
	Ch:150.00m to 165.40m	1	15.40	0.60	+	0.60	0.15	1.39	
				2					
	Continue								
	Ch:0.00m to 5.20mBelmouth	1	5.20	0.90	+	0.80	0.15	0.66	
				2					
	Ch:35.20m to 35.20m	1	30.00	0.70	+	0.80	0.15	3.38	
				2					
	Ch:65.20m to 65.20m	1	30.00	0.80	+	0.80	0.15	3.60	
				2					
	Ch:95.20m to 95.20m	1	30.00	0.80	+	0.90	0.15	3.83	
				2					
	Ch:125.20m to 125.20m	1	30.00	0.60	+	0.60	0.15	2.70	
				2					
	Ch:125.20m to 132.20m	1	7.00	0.60	+	0.60	0.15	0.63	
				2					
	Ch:132.20m to 162.20m	1	30.00	0.60	+	0.60	0.15	2.70	
				2					
	Ch:162.20m to 192.20m	1	30.00	0.60	+	0.60	0.15	2.70	
				2					
	Ch:192.20m to 222.20m	1	30.00	0.60	+	0.60	0.15	2.70	
				2					
	Ch:222.20m to 240.60m	1	18.40	0.40	+	0.30	0.15	0.97	
				2					
	Ch:240.60m to 259.30m	1	18.70	0.50	+	0.40	0.15	1.26	
				2					
	Cross rd-1								
	Ch:0.00m to 30.00m	1	30.00	0.30	+	0.40	0.15	1.58	
				2					

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	0.40	+	0.50 / 2	0.15	2.03	
	Ch:60.00m to 64.20m	1	4.20	0.50	+	0.50 / 2	0.15	0.32	
	Cross rd-2								
	Ch:0.00m to 19.00m	1	19.00	0.40	+	0.40 / 2	0.15	1.14	
	Helath Care Home Rd								
	Ch:0.00m to 30.00m	1	30.00	0.30	+	0.50 / 2	0.15	1.80	
	Ch:30.00m to 49.00m	1	19.00	0.50	+	0.40 / 2	0.15	1.28	
	Upto Turning								
	Ch:00.00m to 30.00m Turning	1	30.00	0.60	+	0.60 / 2	0.15	2.70	
	Ch:30.00m to 38.00m	1	8.00	0.60	+	0.60 / 2	0.15	0.72	
	Ch:38.00m to 68.00m	1	30.00	0.60	+	0.60 / 2	0.15	2.70	
	Ch:68.00m to 79.50m	1	11.50	0.60	+	0.60 / 2	0.15	1.04	
	Cross rd-4								
	Ch:0.00m to 16.60m	1	16.60	0.60	+	0.60 / 2	0.15	1.49	
	Ch:16.60m to 53.00m	1	19.80	0.60	+	0.60 / 2	0.15	1.78	
	Cross rd-5								
	Ch:0.00m to 23.20m	1	23.20	0.60	+	0.40 / 2	0.15	1.74	
	Sri Laasya Rd								
	Ch:0.00m to 11.60m	1	11.60	0.40	+	0.50 / 2	0.15	0.78	
	Ch:11.60m to 18.40m	1	6.80	0.50	+	0.40 / 2	0.15	0.46	
	Ch:18.40m to 24.20m	1	5.80	0.30	+	0.30 / 2	0.15	0.26	
	Cross rd-6[Door 13]								
	Ch:0.00m to 24.80m	1	24.80	0.50	+	0.50 / 2	0.15	1.86	
	Varaha Entreprises Rd								
	Ch:0.00m to 17.50m	1	17.50	0.50	+	0.40 / 2	0.15	1.18	
	Ch:17.50m to 22.50m	1	5.00	0.40	+	0.40 / 2	0.15	0.30	

Contractor

Consultant

Asst Engineer

Asst.Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.50) / 2	0.15	2.25	
	Ch:0.00m to 60.00m	1	30.00	(0.50 + 0.50) / 2	0.15	2.25	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.50) / 2	0.15	2.25	
	Ch:90.00m to 99.00m	1	9.00	(0.50 + 0.50) / 2	0.15	0.68	
	Right Side Roads						
	10th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50) / 2	0.15	1.80	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50) / 2	0.15	2.03	
	Ch:60.00m to 66.00m	1	6.00	(0.50 + 0.40) / 2	0.15	0.41	
	Ch:66.00m to 90.00m	1	24.00	(0.50 + 0.50) / 2	0.15	1.80	
	Ch:90.00m to 120.00m	1	30.00	(0.50 + 0.50) / 2	0.15	2.25	
	Ch:120.00m to 150.00m	1	30.00	(0.50 + 0.50) / 2	0.15	2.25	
	Ch:150.00m to 170.00m	1	20.00	(0.50 + 0.50) / 2	0.15	1.50	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50) / 2	0.15	2.03	
	Ch:30.00m to 36.60m	1	6.60	(0.60 + 0.50) / 2	0.15	0.54	
	Ch:36.60m to 45.00m	1	8.40	(0.50 + 0.40) / 2	0.15	0.57	
	2nd Cross Rd From Dead End						
	Ch:00.00m to 18.00m	1	18.00	(0.50 + 0.50) / 2	0.15	1.35	
	Ch:18.00m to 44.20m	1	26.20	(0.50 + 0.50) / 2	0.15	1.97	
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40) / 2	0.15	2.03	
	Ch:30.00m to 45.00m	1	15.00	(0.40 + 0.40) / 2	0.15	0.90	
	5th Cross rd						

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 8.00m	1	8.00	(0.50 + 0.60) / 2	0.15	0.66	
	Ch:8.00m to 30.00m	1	22.00	(0.60 + 0.50) / 2	0.15	1.82	
	Ch:30.00m to 48.00m	1	18.00	(0.50 + 0.40) / 2	0.15	1.22	
	Ch:48.00m to 60.00m	1	12.00	(0.50 + 0.50) / 2	0.15	0.90	
	Ch:90.00m to 90.00m	1	30.00	(0.50 + 0.50) / 2	0.15	2.25	
	Ch:120.00m to 120.00m	1	30.00	(0.50 + 0.50) / 2	0.15	2.25	
	Ch:150.00m to 150.00m	1	30.00	(0.50 + 0.40) / 2	0.15	2.03	
	Ch:158.40m to 158.40m	1	8.40	(0.40 + 0.40) / 2	0.15	0.50	
	Ch:188.40m to 188.40m	1	30.00	(0.40 + 0.50) / 2	0.15	2.03	
	Ch:218.40m to 218.40m	1	30.00	(0.50 + 0.50) / 2	0.15	2.25	
	Ch:248.40m to 248.40m	1	30.00	(0.50 + 0.50) / 2	0.15	2.25	
	Ch:270.60m to 270.60m	1	22.20	(0.50 + 0.50) / 2	0.15	1.67	
	3rd Cross Rd						
	Ch:0.00m to 23.30m	1	23.30	(0.40 + 0.40) / 2	0.15	1.40	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(0.50 + 0.50) / 2	0.15	1.62	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40) / 2	0.15	1.58	
	Ch:30.00m to 56.80m	1	26.80	(0.40 + 0.50) / 2	0.15	1.81	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40) / 2	0.15	2.03	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50) / 2	0.15	2.03	
	Ch:60.00m to 65.20m	1	5.20	(0.50 + 0.60) / 2	0.15	0.43	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	8th Main Cross Rd-2								
	Ch:0.00m to 30.00m	1	30.00	0.80	+	0.90	0.15	3.83	
				2					
	Ch:30.00m to 60.00m	1	30.00	0.60	+	0.60	0.15	2.70	
				2					
	Ch:60.00m to 66.30m	1	6.30	0.60	+	0.60	0.15	0.57	
				2					
	9th Main Rd								
	Ch:0.00m to 30.00m	1	30.00	0.60	+	0.40	0.15	2.25	
				2					
	Ch:30.00m to 60.00m	1	30.00	0.40	+	0.50	0.15	2.03	
				2					
	Ch:60.00m to 90.00m	1	30.00	0.50	+	0.60	0.15	2.48	
				2					
	Ch:90.00m to 109.60m	1	19.60	0.60	+	0.40	0.15	1.47	
				2					
	10th Main Road								
	Ch:0.00m to 30.00m	1	30.00	0.60	+	0.60	0.15	2.70	
				2					
	Ch:30.00m to 46.50m	1	16.50	0.60	+	0.60	0.15	1.49	
				2					
	3rd Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.80	+	0.60	0.15	3.15	
				2					
	Ch:0.00m to 60.00m	1	30.00	0.60	+	0.70	0.15	2.93	
				2					
	Ch:60.00m to 90.00m	1	30.00	0.70	+	0.80	0.15	3.38	
				2					
	Ch:90.00m to 120.00m	1	30.00	0.80	+	0.80	0.15	3.60	
				2					
	Ch:120.00m to 150.00m	1	30.00	0.80	+	0.70	0.15	3.38	
				2					
	Ch:150.00m to 111.00m	1	11.00	0.60	+	0.60	0.15	0.99	
				2					
	Attur Village Rd								
	Ch:0.00m to 30.00m	1	30.00	1.40	+	0.90	0.15	5.18	
				2					
	Ch:0.00m to 60.00m	1	30.00	0.90	+	1.00	0.15	4.28	
				2					
	Ch:60.00m to 90.00m	1	30.00	1.00	+	1.30	0.15	5.18	
				2					
	Ch:90.00m to 118.10m	1	28.10	1.30	+	1.10	0.15	5.06	
				2					
	Attur Village Main Rd								

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	0.60	+	0.50 / 2	0.15	2.48	
	Ch:30.00m to 60.00m	1	30.00	0.50	+	0.40 / 2	0.15	2.03	
	Ch:60.00m to 74.50m	1	14.50	0.40	+	0.50 / 2	0.15	0.98	
	Ch:74.50m to 92.10m	1	17.60	0.50	+	0.60 / 2	0.15	1.45	
	Chitra Layout								
	Harshitha Nilaya								
	Ch:0.00m to 30.00m	1	30.00	0.60	+	0.40 / 2	0.15	2.25	
	Ch:30.00m to 60.00m	1	30.00	0.40	+	0.50 / 2	0.15	2.03	
	Ch:60.00m to 74.20m	1	14.20	0.50	+	0.80 / 2	0.15	1.38	
	Veerasagara Main Rd								
	11th Main Rd								
	Ch:0.00m to 15.00m	1	15.00	0.60	+	0.40 / 2	0.15	1.13	
	Ch:15.00m to 30.00m	1	15.00	0.40	+	0.30 / 2	0.15	0.79	
	Ch:30.00m to 45.00m	1	15.00	0.30	+	0.60 / 2	0.15	1.01	
	Ch:45.00m to 53.40m	1	8.40	0.60	+	0.40 / 2	0.15	0.63	
	5th cross rd Attur layout								
	Ch:0.00m to 26.80m	1	26.80	0.50	+	0.40 / 2	0.15	1.81	
	Sri Sai Layout								
	Cross Rd-4								
	Ch:0.00m to 30.00m	1	30.00	0.50	+	0.60 / 2	0.15	2.48	
	Ch:30.00m to 60.00m	1	30.00	0.60	+	0.70 / 2	0.15	2.93	
	Ch:60.00m to 90.00m	1	30.00	0.70	+	0.80 / 2	0.15	3.38	
	Ch:90.00m to 120.00m	1	30.00	0.80	+	0.90 / 2	0.15	3.83	
	Ch:120.00m to 140.50m	1	20.50	0.90	+	0.80 / 2	0.15	2.61	
	Ward No-04								
	B-sector								
	6th B Main Road								

Contractor Consultant Asst Engineer Asst.Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.15	1.80	
	Ch:30.00m to 52.00m	1	22.00	(0.50 + 0.60)/2	0.15	1.82	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.70 + 0.60)/2	0.15	2.93	
	Ch:30.00m to 45.30m	1	15.30	(0.50 + 0.60)/2	0.15	1.26	
	7th B Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.70)/2	0.15	3.38	
	Ch:30.00m to 60.00m	1	30.00	(0.70 + 0.60)/2	0.15	2.93	
	Ch:60.00m to 90.00m	1	30.00	(0.60 + 0.80)/2	0.15	3.15	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 1.00)/2	0.15	4.05	
	Ch:120.00m to 150.00m	1	30.00	(1.00 + 0.90)/2	0.15	4.28	
	Ch:150.00m to 180.00m	1	30.00	(0.90 + 0.80)/2	0.15	3.83	
	New Asphalt Roads						
	Sri Sai Layout						
	Cross RD-1						
	Ch:0.00m to 30.00m	1	30.00	(7.60 + 7.40)/2	0.15	33.75	
	Ch:0.00m to 60.00m	1	30.00	(7.40 + 7.40)/2	0.15	33.30	
	Ch:60.00m to 90.00m	1	30.00	(7.40 + 7.30)/2	0.15	33.08	
	Ch:90.00m to 109.00m	1	19.00	(7.30 + 7.60)/2	0.15	21.23	
	Cross RD-2						
	Ch:0.00m to 10.00m	1	10.00	(9.40 + 8.70)/2	0.15	13.58	
	Ch:10.00m to 20.00m	1	10.00	(8.70 + 7.80)/2	0.15	12.38	
	Ch:20.00m to 30.00m	1	10.00	(7.80 + 8.00)/2	0.15	11.85	
	Cross RD-3						
	Ch:0.00m to 30.00m	1	30.00	(7.10 + 6.80)/2	0.15	31.28	

Contractor

Consultant

Asst Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 32.00m	1	2.00	6.80 + 7.30 / 2	0.15	2.12	
	Ch:0.00m to 62.00m	1	30.00	5.70 + 6.00 / 2	0.15	26.33	
	Ch:0.00m to 92.00m	1	30.00	6.00 + 5.50 / 2	0.15	25.88	
	Ch:0.00m to 122.00m	1	30.00	5.50 + 5.60 / 2	0.15	24.98	
	Ch:0.00m to 131.00m	1	9.00	5.60 + 6.00 / 2	0.15	7.83	
	Santhosh Nagara						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	4.50 + 3.80 / 2	0.15	18.68	
	Ch:0.00m to 60.00m	1	30.00	3.80 + 4.70 / 2	0.15	19.13	
	Ch:60.00m to 90.00m	1	30.00	4.70 + 4.70 / 2	0.15	21.15	
	Ch:90.00m to 120.00m	1	30.00	4.70 + 4.80 / 2	0.15	21.38	
	Ch:120.00m to 150.00m	1	30.00	4.80 + 5.40 / 2	0.15	22.95	
	Ch:150.00m to 164.50m	1	14.50	5.40 + 5.20 / 2	0.15	11.53	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	6.30 + 6.30 / 2	0.15	28.35	
	Ch:0.00m to 60.00m	1	30.00	6.30 + 4.30 / 2	0.15	23.85	
	Ch:60.00m to 90.00m	1	30.00	4.30 + 4.30 / 2	0.15	19.35	
	Ch:90.00m to 120.00m	1	30.00	4.30 + 4.30 / 2	0.15	19.35	
	Ch:120.00m to 148.10m	1	28.10	4.30 + 4.30 / 2	0.15	18.12	
	Deduct door no-14	-1	15.30	0.75 + 0.75 / 2	0.15	-1.72	
	Deduct door no-29	-1	18.00	0.30 + 0.30 / 2	0.15	-0.81	
	Tharaman Sharma Rd						
	Ch:0.00m to 30.00m	1	30.00	4.60 + 3.70 / 2	0.15	18.68	
	Ch:30.00m to 33.20m	1	3.20	3.70 + 4.40 / 2	0.15	1.94	

Contractor Consultant Asst Engineer Asst Exec Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	9th B Cross Rd						
	Ch.0.00m to 30.00m	1	30.00	3.90 + 4.00 / 2	0.15	17.78	
	Ch:30.00m to 36.00m	1	6.00	4.00 + 3.60 / 2	0.15	3.42	
	Muneshwara Layout						
	9th Cross Rd						
	Ch.0.00m to 30.00m	1	30.00	5.45 + 5.10 / 2	0.15	23.74	
	Ch:30.00m to 60.00m	1	30.00	5.10 + 5.20 / 2	0.15	23.18	
	Ch:60.00m to 90.00m	1	30.00	5.20 + 4.80 / 2	0.15	22.50	
	Ch:90.00m to 120.00m	1	30.00	4.80 + 4.40 / 2	0.15	20.70	
	Ch:120.00m to 146.00m	1	26.00	4.40 + 5.25 / 2	0.15	18.82	
	Ch:146.00m to 157.80m	1	11.80	4.85 + 4.00 / 2	0.15	7.83	
	Ch:157.80m to 170.00m	1	12.20	5.50 + 5.15 / 2	0.15	9.74	
	Deduct Door No-12/A	-1	14.25	0.60 + 0.60 / 2	0.15	-1.28	
	Deduct Door No-12/6	-1	4.30	0.75 + 0.75 / 2	0.15	-0.48	
	Deduct Door No-44	-1	9.40	1.10 + 1.10 / 2	0.15	-1.55	
	Deduct Door No-48	-1	21.10	0.50 + 0.50 / 2	0.15	-1.58	
	4th Cross Rd						
	Ch.0.00m to 30.00m	1	30.00	5.30 + 5.50 / 2	0.15	24.30	
	Ch:30.00m to 31.10m	1	1.10	5.50 + 5.50 / 2	0.15	0.91	
	Ch:31.10m to 60.00m	1	28.90	5.20 + 5.10 / 2	0.15	22.33	
	Ch:60.00m to 66.70m	1	6.70	5.10 + 5.10	0.15	5.13	
	Ch:66.70m to 90.40m	1	23.70	5.65 + 5.45 / 2	0.15	19.73	
	Ch:90.40m to 120.40m	1	30.00	5.45 + 5.75 / 2	0.15	25.20	
	Ch:120.40m to 150.40m	1	30.00	5.75 + 5.45 / 2	0.15	25.20	

Contractor Consultant Asst.Engineer

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Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:150.40m to 172.40m	1	22.00	5.45	+	5.10 / 2	0.15	17.41	
	Deduct Door No-22	-1	27.70	1.00	+	1.00 / 2	0.15	-4.16	
	Deduct	-1	9.35	0.70	+	0.70 / 2	0.15	-0.98	
	6th Cross Rd								
	1st Cross Rd								
	Ch:0.00m to 27.50m	1	27.50	4.90	+	4.70 / 2	0.15	19.80	
	Deduct	-1	4.30	1.00	+	1.00 / 2	0.15	-0.65	
	Deduct	-1	7.00	1.00	+	1.00 / 2	0.15	-1.05	
	2nd Cross Rd								
	Ch:90.00m to 25.00m	1	25.00	5.20	+	4.80 / 2	0.15	18.75	
	Veerasagara Mian Rd								
	[Muneshwaara Layout]								
	6th B Cross Rd								
	Ch:0.00m to 2.00m	1	2.00	3.80	+	3.80 / 2	0.15	1.14	
	Ch:2.00m to 23.50m	1	21.50	4.30	+	4.00 / 2	0.15	13.38	
	Culvert Gap								
	Ch:23.50m to 46.50m	1	23.00	4.45	+	4.50 / 2	0.15	15.44	
	Ch:46.50m to 76.50m	1	30.00	4.85	+	4.90 / 2	0.15	21.94	
	Ch:76.500m to 106.50m	1	30.00	4.90	+	5.15 / 2	0.15	22.61	
	Ch:106.50m to 116.50m	1	10.00	5.15	+	5.35 / 2	0.15	7.88	
	Deduct Door No-118	-1	3.60	0.60	+	0.60 / 2	0.15	-0.32	
	Deduct Door No-116	-1	21.10	0.60	+	0.60 / 2	0.15	-1.90	
	Deduct Door No-121	-1	4.10	0.65	+	0.65 / 2	0.15	-0.40	
	Deduct Door No-114/1	-1	10.90	0.90	+	0.90 / 2	0.15	-1.47	
	5th A Cross Rd								

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	6.45	+	5.30 / 2	0.15	26.44	
	Ch:30.00m to 60.00m	1	30.00	5.30	+	5.15 / 2	0.15	23.51	
	Ch:60.00m to 66.70m	1	6.70	5.15	+	5.15 / 2	0.15	5.18	
	Ch:66.70m to 90.00m	1	23.30	6.35	+	6.25 / 2	0.15	22.02	
	Ch:90.00m to 92.30m	1	2.30	6.25	+	4.60 / 2	0.15	1.87	
	Deduct Door No-opp to 18	-1	12.30	0.90	+	0.90 / 2	0.15	-1.66	
	Deduct Door No-18	-1	7.75	1.10	+	1.10 / 2	0.15	-1.28	
	6th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	5.00	+	5.15 / 2	0.15	22.84	
	Ch:30.00m to 60.00m	1	30.00	5.15	+	4.90 / 2	0.15	22.61	
	Ch:60.00m to 72.00m	1	12.00	4.90	+	5.30 / 2	0.15	9.18	
	Ch:72.00m to 102.00m	1	30.00	5.05	+	5.15 / 2	0.15	22.95	
	Ch:102.00m to 132.00m	1	30.00	5.15	+	4.95 / 2	0.15	22.73	
	Ch:132.00m to 133.00m	1	1.00	4.95	+	4.95 / 2	0.15	0.74	
	Chitra Layout 3rd Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	4.30	+	3.60 / 2	0.15	17.78	
	Ch:30.00m to 60.00m	1	30.00	3.60	+	4.00 / 2	0.15	17.10	
	Ch:60.00m to 90.00m	1	30.00	4.00	+	4.70 / 2	0.15	19.58	
	Ch:90.00m to 120.00m	1	30.00	4.70	+	4.40 / 2	0.15	20.48	
	Ch:120.00m to 150.00m	1	30.00	4.40	+	4.40 / 2	0.15	19.80	
	For Pathway								
	15th Block								
	Part-A	1	18.10	3.70	3.70	3.70	0.15	10.05	
	Part-B	1	7.00	2.70	2.70	2.70	0.15	2.84	
	Part-C	1	4.40	7.50	7.50	7.50	0.15	4.95	
	Part-D	1	2.70	7.10	7.10	7.10	0.15	2.88	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Part-E	1	9.30	1.55	1.55	1.55	0.15	2.16	
	Part-F	1	7.40	2.00	2.00	2.00	0.15	2.22	
	Part-G	1	9.40	2.00	2.00	2.00	0.15	2.82	
	S-HIG 32								
	Part-A	1	21.70	6.90	8.60	7.75	0.15	25.23	
	Part-B	1	20.10	2.90	2.80	2.85	0.15	8.59	
	Opp To Annapurnashweri Catering								
	Part-A	1	18.70	2.30	2.40	2.35	0.15	6.59	
	Part-B	1	12.20	4.80	4.50	4.65	0.15	8.51	
	Part-C	1	10.80	3.30	3.30	3.30	0.15	5.35	
	Part-D	1	3.70	2.40	2.40	2.40	0.15	1.33	
	Part-E	1	12.50	3.40	3.40	3.40	0.15	6.38	
	Part-F	1	3.40	2.40	2.40	2.40	0.15	1.22	
	Deduct Circle D=4.2	1	13.70	7.40	7.10	7.25	0.15	14.90	
	S-LIG 42	1	8.50	3.10	3.30	3.20	0.15	4.08	
	Beside Neha Praksha Hospital	1	9.80	5.20	6.20	5.70	0.15	8.38	
	Part-A								
	Part-B								
	Part-C	1	3.20	1.90	1.90	1.90	0.15	0.91	
	Part-D	1	6.10	9.20	9.20	9.20	0.15	8.42	
	Part-E	1	2.00	3.40	3.40	3.40	0.15	1.02	
	Part-F	1	10.70	1.90	1.90	1.90	0.15	3.05	
	Part-G	1	3.30	2.60	2.60	2.60	0.15	1.29	
	Part-H	1	4.00	2.30	2.30	2.30	0.15	1.38	
	Part-I	1	7.30	1.90	1.90	1.90	0.15	2.08	
	Part-J	1	3.50	4.30	1.90	3.10	0.15	1.63	
		1	4.50	2.00	9.20	5.60	0.15	3.78	
		1	3.90	1.70	3.40	2.55	0.15	1.49	
	Ward No-04								
	For Pathway								
	7th B Cross Rd								
		1	24.00	1.00	1.00	1.00	0.15	3.60	
							Present Qty	**2924.85**	**Cum**
							Qty Paid In 2nd Part Bill	**1425.31**	**Cum**
							Total Qty	**4350.16**	**Cum**
							Qty Deduct In 2nd Part Bill	**1425.31**	**Cum**
							Qty Payable In 3rd Part Bill	**2924.85**	**Cum**

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 25/2/23 - 20/3/23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
13	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density						
	Ward No-03						
	Asphalt Road						
	Cut Portion						
	Akshay Nagar						
	1st Cross Rd						
	Ch:0.00m to 17.80m	1	17.80	(1.30 + 1.10)/2	0.23	4.91	
	Ch:17.80m to 30.00m	1	12.20	(1.10 + 1.00)/2	0.23	2.95	
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 1.20)/2	0.23	7.59	
	Ch:60.00m to 67.60m	1	7.60	(1.20 + 1.50)/2	0.23	2.36	
	Main Road						
	From Sandeep Unnikrishan Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.20 + 2.00)/2	0.23	14.49	
	Ch:0.00m to 60.00m	1	30.00	(2.00 + 1.60)/2	0.23	12.42	
	Ch:60.00m to 90.00m	1	30.00	(1.60 + 1.80)/2	0.23	11.73	
	Ch:90.00m to 120.00m	1	30.00	(1.80 + 1.90)/2	0.23	12.77	
	Ch:120.00m to 150.00m	1	30.00	(1.90 + 2.10)/2	0.23	13.80	
	Ch:150.00m to 180.00m	1	30.00	(2.10 + 1.80)/2	0.23	13.46	
	Ch:180.00m to 210.00m	1	30.00	(1.80 + 1.60)/2	0.23	11.73	

Contractor Consultant Asst Engineer Asst Exec Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:210.00m to 240.00m	1	30.00	(1.60 + 1.90) / 2	0.23	12.08	
	Ch:240.00m to 270.00m	1	30.00	(1.90 + 1.80) / 2	0.23	12.77	
	Ch:270.00m to 300.00m	1	30.00	(1.80 + 2.00) / 2	0.23	13.11	
	Ch:300.00m to 330.00m	1	30.00	(2.00 + 2.10) / 2	0.23	14.15	
	Ch:330.00m to 338.50m	1	8.50	(2.10 + 2.00) / 2	0.23	4.01	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.30 + 1.70) / 2	0.23	13.80	
	Ch:0.00m to 60.00m	1	30.00	(1.70 + 1.60) / 2	0.23	11.39	
	Ch:60.00m to 61.80m	1	1.80	(1.60 + 1.50) / 2	0.23	0.64	
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(1.30 + 1.10) / 2	0.23	1.05	
	Ch:3.80m to 22.10m	1	18.30	(1.10 + 1.00) / 2	0.23	4.42	
	Ch:22.10m to 52.10m	1	30.00	(1.00 + 1.00) / 2	0.23	6.90	
	Ch:52.10m to 58.60m	1	6.50	(1.00 + 0.90) / 2	0.23	1.42	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(1.70 + 1.60) / 2	0.23	5.05	
	Ch:13.30m to 30.00m	1	16.70	(1.60 + 1.10) / 2	0.23	5.19	
	Ch:30.00m to 40.80m	1	10.80	(1.10 + 1.00) / 2	0.23	2.61	
	Ch:40.80m to 54.40m	1	13.60	(1.00 + 1.10) / 2	0.23	3.28	
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	(1.30 + 1.20) / 2	0.23	1.15	
	Ch:4.00m to 34.00m	1	30.00	(1.20 + 1.00) / 2	0.23	7.59	

Contractor Consultant Asst.Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:34.00m to 64.00m	1	30.00	(1.00 + 0.90)/2	0.23	6.56	
	Ch:64.00m to 94.00m	1	30.00	(0.90 + 0.90)/2	0.23	6.21	
	Ch:94.00m to 124.00m	1	30.00	(0.90 + 0.80)/2	0.23	5.87	
	Ch:124.00m to 154.00m	1	30.00	(0.80 + 0.80)/2	0.23	5.52	
	Ch:154.00m to 156.30m	1	2.30	(0.80 + 0.90)/2	0.23	0.45	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.80 + 1.70)/2	0.23	12.08	
	Ch:0.00m to 60.00m	1	30.00	(1.70 + 1.50)/2	0.23	11.04	
	Ch:60.00m to 90.00m	1	30.00	(1.50 + 1.60)/2	0.23	10.70	
	Ch:90.00m to 120.00m	1	30.00	(1.60 + 1.90)/2	0.23	12.08	
	Ch:120.00m to 150.00m	1	30.00	(1.90 + 2.00)/2	0.23	13.46	
	Ch:150.00m to 180.00m	1	30.00	(2.00 + 2.10)/2	0.23	14.15	
	Ch:180.00m to 208.70m	1	28.70	(2.10 + 2.00)/2	0.23	13.53	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.80)/2	0.23	10.70	
	Ch:0.00m to 60.00m	1	30.00	(1.80 + 1.30)/2	0.23	10.70	
	Ch:60.00m to 90.00m	1	30.00	(1.30 + 1.50)/2	0.23	9.66	
	Ch:90.00m to 120.00m	1	30.00	(1.50 + 1.40)/2	0.23	10.01	
	Ch:120.00m to 150.00m	1	30.00	(1.40 + 1.10)/2	0.23	8.63	
	Ch:150.00m to 180.00m	1	30.00	(1.10 + 1.00)/2	0.23	7.25	

INFRA SOLUTIONS PVT LTD Bangalore 560 056

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:180.00m to 210.00m	1	30.00	(1.00 + 1.40)/2	0.23	8.28	
	Ch:210.00m to 233.00m	1	23.00	(1.40 + 1.10)/2	0.23	6.61	
	Ch:240.00m to 238.20m	1	5.20	(4.30 + 1.30)/2	0.23	3.35	
	Ramadasappa Garden						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 0.70)/2	0.23	6.56	
	Ch:0.00m to 60.00m	1	30.00	(0.70 + 0.90)/2	0.23	5.52	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 1.00)/2	0.23	6.56	
	Ch:90.00m to 120.00m	1	30.00	(1.00 + 1.10)/2	0.23	7.25	
	Ch:120.00m to 150.00m	1	30.00	(1.10 + 1.00)/2	0.23	7.25	
	Ch:150.00m to 180.00m	1	30.00	(1.00 + 0.80)/2	0.23	6.21	
	Ch:180.00m to 210.00m	1	30.00	(0.80 + 1.10)/2	0.23	6.56	
	Ch:210.00m to 240.00m	1	30.00	(1.10 + 1.20)/2	0.23	7.94	
	Ch:240.00m to 266.80m	1	26.80	(1.20 + 1.10)/2	0.23	7.09	
	Santhosh Nagara						
	2nd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.00 + 0.90)/2	0.23	6.56	
	Ch:0.00m to 60.00m	1	30.00	(0.90 + 1.10)/2	0.23	6.90	
	Ch:60.00m to 90.00m	1	30.00	(1.10 + 0.80)/2	0.23	6.56	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 0.70)/2	0.23	5.18	
	Ch:120.00m to 150.00m	1	30.00	(0.70 + 0.60)/2	0.23	4.49	
	Ch:150.00m to 155.50m	1	5.50	(0.60 + 0.80)/2	0.23	0.89	

Contractor

INFRA SOLUTIONS PVT LTD Bangalore 560 056

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:155.50m to 159.60m	1	4.10	(1.00 + 1.00)/2	0.23	0.94	
	Connecting Rd-1						
	Ch:0.00m to 25.00m	1	25.00	(1.00 + 0.70)/2	0.23	4.89	
	Connecting Rd-2						
	Ch:0.00m to 24.30m	1	24.30	(0.90 + 1.40)/2	0.23	6.43	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.10 + 1.40)/2	0.23	8.63	
	Ch:0.00m to 60.00m	1	30.00	(1.40 + 1.00)/2	0.23	8.28	
	Ch:60.00m to 90.00m	1	30.00	(1.00 + 1.40)/2	0.23	8.28	
	Ch:90.00m to 120.00m	1	30.00	(1.40 + 1.60)/2	0.23	10.35	
	Ch:120.00m to 150.00m	1	30.00	(1.60 + 1.30)/2	0.23	10.01	
	Ch:150.00m to 165.40m	1	15.40	(1.30 + 1.20)/2	0.23	4.43	
	Continue						
	Ch:0.00m to 5.20mBelmouth	1	5.20	(2.00 + 2.20)/2	0.23	2.51	
	Ch:35.20m to 35.20m	1	30.00	(1.60 + 1.10)/2	0.23	9.32	
	Ch:65.20m to 65.20m	1	30.00	(1.10 + 1.30)/2	0.23	8.28	
	Ch:95.20m to 95.20m	1	30.00	(1.30 + 1.00)/2	0.23	7.94	
	Ch:125.20m to 125.20m	1	30.00	(1.00 + 0.90)/2	0.23	6.56	
	Ch:125.20m to 132.20m	1	7.00	(0.90 + 1.40)/2	0.23	1.85	
	Ch:132.20m to 162.20m	1	30.00	(1.40 + 1.20)/2	0.23	8.97	
	Ch:162.20m to 192.20m	1	30.00	(1.20 + 1.00)/2	0.23	7.59	
	Ch:192.20m to 222.20m	1	30.00	(1.00 + 1.40)/2	0.23	8.28	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:222.20m to 240.60m	1	18.40	(1.30 + 1.30)/2	0.23	5.50	
	Ch:240.60m to 259.30m	1	18.70	(1.50 + 1.30)/2	0.23	6.02	
	Cross rd-1						
	Ch:0.00m to 30.00m	1	30.00	(1.00 + 0.80)/2	0.23	6.21	
	Ch:30.00m to 60.00m	1	30.00	(0.80 + 1.20)/2	0.23	6.90	
	Ch:60.00m to 64.20m	1	4.20	(1.20 + 1.00)/2	0.23	1.06	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	(0.80 + 0.95)/2	0.23	3.82	
	Helath Care Home Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.10)/2	0.23	8.28	
	Ch:30.00m to 49.00m	1	19.00	(1.10 + 1.40)/2	0.23	5.46	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	(1.80 + 1.70)/2	0.23	12.08	
	Ch:30.00m to 38.00m	1	8.00	(1.70 + 1.70)/2	0.23	3.13	
	Ch:38.00m to 68.00m	1	30.00	(1.30 + 1.00)/2	0.23	7.94	
	Ch:68.00m to 79.50m	1	11.50	(1.00 + 0.90)/2	0.23	2.51	
	Cross rd-4						
	Ch:0.00m to 16.60m	1	16.60	(0.90 + 1.20)/2	0.23	4.01	
	Ch:16.60m to 53.00m	1	19.80	(0.70 + 0.70)/2	0.23	3.19	
	Cross rd-5						
	Ch:0.00m to 23.20m	1	23.20	(1.00 + 0.70)/2	0.23	4.54	
	Sri Laasya Rd						
	Ch:0.00m to 11.60m	1	11.60	(1.20 + 1.00)/2	0.23	2.93	
	Ch:11.60m to 18.40m	1	6.80	(1.30 + 1.10)/2	0.23	1.88	

Contractor

INFRA SOLUTIONS PVT LTD Bangalore 560 056

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:18.40m to 24.20m	1	5.80	0.60 + 0.70 / 2	0.23	0.87	
	Cross rd-6[Door 13]						
	Ch:0.00m to 24.80m	1	24.80	1.10 + 1.30 / 2	0.23	6.84	
	Varaha Entreprises Rd						
	Ch:0.00m to 17.50m	1	17.50	1.40 + 1.10 / 2	0.23	5.03	
	Ch:17.50m to 22.50m	1	5.00	0.80 + 0.70 / 2	0.23	0.86	
	Manjunatha Nilaya Rd						
	Ch:0.00m to 9.40m	1	9.40	1.30 + 1.40 / 2	0.23	2.92	
	Ch:9.40m to 19.00m	1	9.60	1.20 + 0.90 / 2	0.23	2.32	
	7th Cross Rd						
	Ch:30.00m to 33.40m	1	30.00	0.90 + 1.00 / 2	0.23	6.56	
	Ch:33.40m to 63.40m	1	30.00	1.00 + 0.90 / 2	0.23	6.56	
	Ch:63.40m to 93.40m	1	30.00	0.90 + 1.20 / 2	0.23	7.25	
	Ch:93.40m to 120.70m	1	27.30	1.20 + 1.30 / 2	0.23	7.85	
	Ch:120.70m to 125.90m	1	5.20	1.30 + 1.20 / 2	0.23	1.50	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	0.70 + 0.60 / 2	0.23	4.49	
	Ch:155.90m to 173.60m	1	17.70	0.60 + 0.80 / 2	0.23	2.85	
	Continue						
	Ch:0.00m to 21.40m	1	21.40	0.70 + 0.60 / 2	0.23	3.20	
	Ch:21.40m to 32.10m	1	10.70	0.60 + 0.40 / 2	0.23	1.23	
	Ch:32.10m to 45.10m	1	13.00	0.50 + 0.60 / 2	0.23	1.64	
	Muneshwara Layout						
	11th Cross Rd						

Contractor

Consultant

Asst Engineer

Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.20)/2	0.23	8.63	
	Ch:30.00m to 47.20m	1	17.20	(1.20 + 1.10)/2	0.23	4.55	
	Left Side Roads						
	10th Cross Rd						
	Ch:0.00m to 8.30m	1	8.30	(1.30 + 1.10)/2	0.23	2.29	
	Ch:8.30m to 30.00m	1	21.70	(0.90 + 1.00)/2	0.23	4.74	
	Ch:30.00m to 46.00m	1	16.00	(1.00 + 1.20)/2	0.23	4.05	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.20)/2	0.23	8.97	
	Ch:0.00m to 60.00m	1	30.00	(1.20 + 1.20)/2	0.23	8.28	
	Ch:60.00m to 90.00m	1	30.00	(1.40 + 1.20)/2	0.23	8.97	
	Ch:90.00m to 99.00m	1	9.00	(1.20 + 1.30)/2	0.23	2.59	
	Right Side Roads						
	10th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.10 + 1.00)/2	0.23	7.25	
	Ch:30.00m to 60.00m	1	30.00	(0.70 + 0.90)/2	0.23	5.52	
	Ch:60.00m to 66.00m	1	6.00	(0.90 + 0.80)/2	0.23	1.17	
	Ch:66.00m to 90.00m	1	24.00	(1.10 + 1.30)/2	0.23	6.62	
	Ch:90.00m to 120.00m	1	30.00	(1.30 + 1.00)/2	0.23	7.94	
	Ch:120.00m to 150.00m	1	30.00	(1.00 + 1.20)/2	0.23	7.59	
	Ch:150.00m to 170.00m	1	20.00	(1.20 + 1.00)/2	0.23	5.06	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.40)/2	0.23	8.97	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 36.60m	1	6.60	(1.50 + 1.90)/2	0.23	2.58	
	Ch:36.60m to 45.00m	1	8.40	(1.90 + 1.80)/2	0.23	3.57	
	2nd Cross Rd From Dead End						
	Ch:00.00m to 18.00m	1	18.00	(1.40 + 1.90)/2	0.23	6.83	
	Ch:18.00m to 44.20m	1	26.20	(1.10 + 1.20)/2	0.23	6.93	
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.10)/2	0.23	8.28	
	Ch:30.00m to 45.00m	1	15.00	(1.10 + 1.20)/2	0.23	3.97	
	5th Cross rd						
	Ch:0.00m to 8.00m	1	8.00	(1.80 + 1.60)/2	0.23	3.13	
	Ch:8.00m to 30.00m	1	22.00	(1.30 + 1.80)/2	0.23	7.84	
	Ch:30.00m to 48.00m	1	18.00	(1.80 + 1.00)/2	0.23	5.80	
	Ch:48.00m to 60.00m	1	12.00	(0.70 + 0.60)/2	0.23	1.79	
	Ch:90.00m to 90.00m	1	30.00	(0.60 + 0.80)/2	0.23	4.83	
	Ch:120.00m to 120.00m	1	30.00	(0.80 + 0.90)/2	0.23	5.87	
	Ch:150.00m to 150.00m	1	30.00	(0.90 + 0.80)/2	0.23	5.87	
	Ch:158.40m to 158.40m	1	8.40	(0.80 + 1.00)/2	0.23	1.74	
	Ch:188.40m to 188.40m	1	30.00	(1.60 + 1.40)/2	0.23	10.35	
	Ch:218.40m to 218.40m	1	30.00	(1.40 + 1.20)/2	0.23	8.97	
	Ch:248.40m to 248.40m	1	30.00	(1.20 + 1.00)/2	0.23	7.59	
	Ch:270.60m to 270.60m	1	22.20	(1.00 + 1.00)/2	0.23	5.11	
	3rd Cross Rd						

Contractor

NERA SOLUTIONS PVT. LTD. Bangalore 560 056

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 23.30m	1	23.30	(1.30 + 1.10) / 2	0.23	6.43	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(1.40 + 1.00) / 2	0.23	5.96	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.90 + 1.10) / 2	0.23	6.90	
	Ch:30.00m to 56.80m	1	26.80	(1.10 + 1.20) / 2	0.23	7.09	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.00) / 2	0.23	7.94	
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 1.20) / 2	0.23	7.59	
	Ch:60.00m to 65.20m	1	5.20	(1.20 + 1.00) / 2	0.23	1.32	
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	(1.90 + 1.80) / 2	0.23	12.77	
	Ch:30.00m to 60.00m	1	30.00	(1.80 + 1.60) / 2	0.23	11.73	
	Ch:60.00m to 66.30m	1	6.30	(1.60 + 1.50) / 2	0.23	2.25	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.00) / 2	0.23	7.59	
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 0.90) / 2	0.23	6.56	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 0.85) / 2	0.23	6.04	
	Ch:90.00m to 109.60m	1	19.60	(0.85 + 0.90) / 2	0.23	3.94	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	(1.60 + 1.40) / 2	0.23	10.35	
	Ch:30.00m to 46.50m	1	16.50	(1.40 + 1.50) / 2	0.23	5.50	
	3rd Cross Rd						

Contractor

INFRA SOLUTIONS PVT LTD. Bangalore 560 056

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(1.50 + 1.80) / 2	0.23	11.39	
	Ch:0.00m to 60.00m	1	30.00	(1.80 + 1.50) / 2	0.23	11.39	
	Ch:60.00m to 90.00m	1	30.00	(1.50 + 1.20) / 2	0.23	9.32	
	Ch:90.00m to 120.00m	1	30.00	(1.20 + 1.40) / 2	0.23	8.97	
	Ch:120.00m to 150.00m	1	30.00	(1.40 + 1.10) / 2	0.23	8.63	
	Ch:150.00m to 180.00m	1	30.00	(1.10 + 1.60) / 2	0.23	9.32	
	Ch:180.00m to 193.50m	1	13.50	(1.60 + 1.40) / 2	0.23	4.66	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.10 + 2.00) / 2	0.23	14.15	
	Ch:0.00m to 60.00m	1	30.00	(2.00 + 1.80) / 2	0.23	13.11	
	Ch:60.00m to 90.00m	1	30.00	(1.80 + 1.70) / 2	0.23	12.08	
	Ch:90.00m to 118.10m	1	28.10	(1.70 + 1.50) / 2	0.23	10.34	
	Attur Village Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.30) / 2	0.23	8.63	
	Ch:30.00m to 60.00m	1	30.00	(1.30 + 1.50) / 2	0.23	9.66	
	Ch:60.00m to 74.50m	1	14.50	(1.50 + 1.50) / 2	0.23	5.00	
	Ch:74.50m to 92.10m	1	17.60	(1.50 + 1.40) / 2	0.23	5.87	
	Chitra Layout						
	Harshitha Nilaya						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40) / 2	0.23	3.45	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50) / 2	0.23	3.11	
	Ch:60.00m to 74.20m	1	14.20	(0.50 + 0.80) / 2	0.23	2.12	
	Veerasagara Main Rd						

Contractor

INFRA SOLUTIONS PVT LTD Bangalore

Consultant

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	11th cross rd						
	Ch:0.00m to 15.00m	1	15.00	(0.60 + 0.40) / 2	0.23	1.73	
	Ch:15.00m to 30.00m	1	15.00	(0.40 + 0.50) / 2	0.23	1.55	
	Ch:30.00m to 45.00m	1	15.00	(0.50 + 0.80) / 2	0.23	2.24	
	Ch:45.00m to 53.40m	1	8.40	(0.80 + 1.60) / 2	0.23	2.32	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	(1.00 + 0.80) / 2	0.23	5.55	
	Ward No-04						
	B-sector						
	6th B Main Road						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.60) / 2	0.23	10.35	
	Ch:30.00m to 52.00m	1	22.00	(1.60 + 1.70) / 2	0.23	8.35	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.60) / 2	0.23	9.66	
	Ch:30.00m to 45.30m	1	15.30	(1.60 + 1.40) / 2	0.23	5.28	
	7th B Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.00 + 1.40) / 2	0.23	8.28	
	Ch:30.00m to 60.00m	1	30.00	(1.40 + 1.30) / 2	0.23	9.32	
	Ch:60.00m to 90.00m	1	30.00	(1.30 + 1.20) / 2	0.23	8.63	
	Ch:90.00m to 120.00m	1	30.00	(1.20 + 1.10) / 2	0.23	7.94	
	Ch:120.00m to 150.00m	1	30.00	(1.10 + 1.30) / 2	0.23	8.28	
	Ch:150.00m to 180.00m	1	30.00	(1.30 + 1.20) / 2	0.23	8.63	
	Edge Correction - LHS						
	Akshay Nagar						
	1st Cross Rd						

Contractor Consultant Asst.Engineer Asst.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 17.80m	1	17.80	(0.40 + 0.60) / 2	0.23	2.05	
	Ch:30.00m to 30.00m	1	12.20	(0.60 + 0.40) / 2	0.23	1.40	
	Ch:60.00m to 60.00m	1	30.00	(0.40 + 0.30) / 2	0.23	2.42	
	Ch:90.00m to 67.60m	1	7.60	(0.30 + 0.40) / 2	0.23	0.61	
	Main Road						
	From Sandeep Unnikrishan Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.60) / 2	0.23	3.80	
	Ch:0.00m to 60.00m	1	30.00	(0.60 + 0.40) / 2	0.23	3.45	
	Ch:60.00m to 90.00m	1	30.00	(0.40 + 0.30) / 2	0.23	2.42	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.30) / 2	0.23	2.07	
	Ch:120.00m to 150.00m	1	30.00	(0.30 + 0.40) / 2	0.23	2.42	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50) / 2	0.23	3.11	
	Ch:180.00m to 210.00m	1	30.00	(0.50 + 0.60) / 2	0.23	3.80	
	Ch:210.00m to 240.00m	1	30.00	(0.60 + 0.50) / 2	0.23	3.80	
	Ch:240.00m to 270.00m	1	30.00	(0.50 + 0.40) / 2	0.23	3.11	
	Ch:270.00m to 300.00m	1	30.00	(0.40 + 0.40) / 2	0.23	2.76	
	Ch:300.00m to 330.00m	1	30.00	(0.40 + 0.40) / 2	0.23	2.76	
	Ch:330.00m to 338.50m	1	8.50	(0.40 + 0.50) / 2	0.23	0.88	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40) / 2	0.23	3.45	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50) / 2	0.23	3.11	
	Ch:60.00m to 61.80m	1	1.80	(0.50 + 0.50) / 2	0.23	0.21	

Contractor Consultant Asst Engineer Exec Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(0.30 + 0.40) / 2	0.23	0.31	
	Ch:3.80m to 22.10m	1	18.30	(0.40 + 0.40) / 2	0.23	1.68	
	Ch:22.10m to 52.10m	1	30.00	(0.40 + 0.50) / 2	0.23	3.11	
	Ch:52.10m to 58.60m	1	6.50	(0.50 + 0.50) / 2	0.23	0.75	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(0.30 + 0.30) / 2	0.23	0.92	
	Ch:13.30m to 30.00m	1	16.70	(0.30 + 0.40) / 2	0.23	1.34	
	Ch:30.00m to 40.80m	1	10.80	(0.40 + 0.50) / 2	0.23	1.12	
	Ch:40.80m to 54.40m	1	13.60	(0.40 + 0.60) / 2	0.23	1.56	
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	(0.40 + 0.30) / 2	0.23	0.32	
	Ch:4.00m to 34.00m	1	30.00	(0.30 + 0.50) / 2	0.23	2.76	
	Ch:34.00m to 64.00m	1	30.00	(0.50 + 0.50) / 2	0.23	3.45	
	Ch:64.00m to 94.00m	1	30.00	(0.50 + 0.40) / 2	0.23	3.11	
	Ch:94.00m to 124.00m	1	30.00	(0.40 + 0.40) / 2	0.23	2.76	
	Ch:124.00m to 154.00m	1	30.00	(0.40 + 0.30) / 2	0.23	2.42	
	Ch:154.00m to 156.30m	1	2.30	(0.30 + 0.30) / 2	0.23	0.16	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.40) / 2	0.23	2.76	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50) / 2	0.23	3.11	

Contractor

INFRA SOLUTIONS PVT. LTD. Bangalore

Consultant

Asst.Engineer

Asst.Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.40)/2	0.23	3.11	
	Ch:90.00m to 120.00m	1	30.00	(0.40 + 0.30)/2	0.23	2.42	
	Ch:120.00m to 150.00m	1	30.00	(0.30 + 0.40)/2	0.23	2.42	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:180.00m to 208.70m	1	28.70	(0.50 + 0.50)/2	0.23	3.30	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:0.00m to 60.00m	1	30.00	(0.50 + 0.30)/2	0.23	2.76	
	Ch:60.00m to 90.00m	1	30.00	(0.30 + 0.30)/2	0.23	2.07	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.40)/2	0.23	2.42	
	Ch:120.00m to 150.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:150.00m to 180.00m	1	30.00	(0.50 + 0.40)/2	0.23	3.11	
	Ch:180.00m to 210.00m	1	30.00	(0.40 + 0.30)/2	0.23	2.42	
	Ch:210.00m to 233.00m	1	23.00	(0.30 + 0.30)/2	0.23	1.59	
	Ch:240.00m to 238.20m	1	5.20	(0.40 + 0.40)/2	0.23	0.48	
	Ramadasappa Garden						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2	0.23	2.42	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.20)/2	0.23	2.07	
	Ch:60.00m to 90.00m	1	30.00	(0.20 + 0.40)/2	0.23	2.07	
	Ch:90.00m to 120.00m	1	30.00	(0.40 + 0.30)/2	0.23	2.42	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 150.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:150.00m to 165.40m	1	15.40	(0.50 + 0.50)/2	0.23	1.77	
	Continue						
	Ch:0.00m to 5.20mBelmouth	1	5.20	(0.90 + 0.80)/2	0.23	1.02	
	Ch:35.20m to 35.20m	1	30.00	(0.70 + 0.80)/2	0.23	5.18	
	Ch:65.20m to 65.20m	1	30.00	(0.80 + 0.80)/2	0.23	5.52	
	Ch:95.20m to 95.20m	1	30.00	(0.80 + 0.90)/2	0.23	5.87	
	Ch:125.20m to 125.20m	1	30.00	(0.30 + 0.60)/2	0.23	3.11	
	Ch:125.20m to 132.20m	1	7.00	(0.60 + 0.40)/2	0.23	0.81	
	Ch:132.20m to 162.20m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:162.20m to 192.20m	1	30.00	(0.50 + 0.40)/2	0.23	3.11	
	Ch:192.20m to 222.20m	1	30.00	(0.40 + 0.40)/2	0.23	2.76	
	Ch:222.20m to 240.60m	1	18.40	(0.40 + 0.30)/2	0.23	1.48	
	Ch:240.60m to 259.30m	1	18.70	(0.50 + 0.40)/2	0.23	1.94	
	Cross rd-1						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2	0.23	2.42	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:60.00m to 64.20m	1	4.20	(0.50 + 0.50)/2	0.23	0.48	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	(0.40 + 0.40)/2	0.23	1.75	
	Helath Care Home Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.23	2.76	

Contractor

Consultant

Asst.Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 49.00m	1	19.00	0.50 + 0.40 / 2	0.23	1.97	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	0.80 + 0.60 / 2	0.23	4.83	
	Ch:30.00m to 38.00m	1	8.00	0.60 + 0.70 / 2	0.23	1.20	
	Ch:38.00m to 68.00m	1	30.00	0.60 + 0.70 / 2	0.23	4.49	
	Ch:68.00m to 79.50m	1	11.50	0.70 + 0.60 / 2	0.23	1.72	
	Cross rd-4						
	Ch:0.00m to 16.60m	1	16.60	0.40 + 0.50 / 2	0.23	1.72	
	Ch:16.60m to 53.00m	1	19.80	0.40 + 0.40 / 2	0.23	1.82	
	Cross rd-5						
	Ch:0.00m to 23.20m	1	23.20	0.60 + 0.40 / 2	0.23	2.67	
	Sri Laasya Rd						
	Ch:0.00m to 11.60m	1	11.60	0.40 + 0.50 / 2	0.23	1.20	
	Ch:11.60m to 18.40m	1	6.80	0.50 + 0.40 / 2	0.23	0.70	
	Ch:18.40m to 24.20m	1	5.80	0.30 + 0.30 / 2	0.23	0.40	
	Cross rd-6[Door 13]						
	Ch:0.00m to 24.80m	1	24.80	0.60 + 0.40 / 2	0.23	2.85	
	Varaha Entreprises Rd						
	Ch:0.00m to 17.50m	1	17.50	0.50 + 0.40 / 2	0.23	1.81	
	Ch:17.50m to 22.50m	1	5.00	0.40 + 0.40 / 2	0.23	0.46	
	Manjunatha Nilaya Rd						
	Ch:0.00m to 9.40m	1	9.40	0.50 + 0.40 / 2	0.23	0.97	
	Ch:9.40m to 19.00m	1	9.60	0.40 + 0.40 / 2	0.23	0.88	
	7th Cross Rd						

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 33.40m	1	30.00	0.40 + 0.40 / 2	0.23	2.76	
	Ch:33.40m to 63.40m	1	30.00	0.40 + 0.50 / 2	0.23	3.11	
	Ch:63.40m to 93.40m	1	30.00	0.50 + 0.50 / 2	0.23	3.45	
	Ch:93.40m to 120.70m	1	27.30	0.50 + 0.30 / 2	0.23	2.51	
	Ch:120.70m to 125.90m	1	5.20	0.30 + 0.40 / 2	0.23	0.42	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	0.30 + 0.40 / 2	0.23	2.42	
	Ch:155.90m to 173.60m	1	17.70	0.40 + 0.30 / 2	0.23	1.42	
	Continue						
	Ch:0.00m to 21.40m	1	21.40	0.40 + 0.30 / 2	0.23	1.72	
	Ch:21.40m to 32.10m	1	10.70	0.30 + 0.50 / 2	0.23	0.98	
	Ch:32.10m to 45.10m	1	13.00	0.30 + 0.30 / 2	0.23	0.90	
	Muneshwara Layout						
	11th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.50 / 2	0.23	2.76	
	Ch:30.00m to 47.20m	1	17.20	0.50 + 0.40 / 2	0.23	1.78	
	Left Side Roads						
	10th Cross Rd						
	Ch:0.00m to 8.30m	1	8.30	0.40 + 0.50 / 2	0.23	0.86	
	Ch:8.30m to 30.00m	1	21.70	0.60 + 0.40 / 2	0.23	2.50	
	Ch:30.00m to 46.00m	1	16.00	0.40 + 0.40 / 2	0.23	1.47	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.50 + 0.40 / 2	0.23	3.11	
	Ch:0.00m to 60.00m	1	30.00	0.40 + 0.40 / 2	0.23	2.76	

INFRA SOLUTIONS PVT. LTD. Bangalore 560 056

Contractor Consultant Asst Engineer Asst Exec Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:60.00m to 90.00m	1	30.00	(0.30 + 0.30)/2	0.23	2.07	
	Ch:90.00m to 99.00m	1	9.00	(0.30 + 0.50)/2	0.23	0.83	
	Right Side Roads						
	10th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.23	2.76	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:60.00m to 66.00m	1	6.00	(0.50 + 0.40)/2	0.23	0.62	
	Ch:66.00m to 90.00m	1	24.00	(0.50 + 0.50)/2	0.23	2.76	
	Ch:90.00m to 120.00m	1	30.00	(0.50 + 0.40)/2	0.23	3.11	
	Ch:120.00m to 150.00m	1	30.00	(0.40 + 0.60)/2	0.23	3.45	
	Ch:150.00m to 170.00m	1	20.00	(0.60 + 0.40)/2	0.23	2.30	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:30.00m to 36.60m	1	6.60	(0.60 + 0.50)/2	0.23	0.83	
	Ch:36.60m to 45.00m	1	8.40	(0.50 + 0.40)/2	0.23	0.87	
	2nd Cross Rd From Dead End						
	Ch:00.00m to 18.00m	1	18.00	(0.50 + 0.40)/2	0.23	1.86	
	Ch:18.00m to 44.20m	1	26.20	(0.40 + 0.30)/2	0.23	2.11	
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40)/2	0.23	3.11	
	Ch:30.00m to 45.00m	1	15.00	(0.40 + 0.40)/2	0.23	1.38	
	5th Cross rd						
	Ch:0.00m to 8.00m	1	8.00	(0.50 + 0.60)/2	0.23	1.01	

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:8.00m to 30.00m	1	22.00	(0.60 + 0.50)/2	0.23	2.78	
	Ch:30.00m to 48.00m	1	18.00	(0.50 + 0.40)/2	0.23	1.86	
	Ch:48.00m to 60.00m	1	12.00	(0.30 + 0.30)/2	0.23	0.83	
	Ch:90.00m to 90.00m	1	30.00	(0.30 + 0.40)/2	0.23	2.42	
	Ch:120.00m to 120.00m	1	30.00	(0.40 + 0.40)/2	0.23	2.76	
	Ch:150.00m to 150.00m	1	30.00	(0.40 + 0.40)/2	0.23	2.76	
	Ch:158.40m to 158.40m	1	8.40	(0.40 + 0.40)/2	0.23	0.77	
	Ch:188.40m to 188.40m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:218.40m to 218.40m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:248.40m to 248.40m	1	30.00	(0.50 + 0.40)/2	0.23	3.11	
	Ch:270.60m to 270.60m	1	22.20	(0.40 + 0.50)/2	0.23	2.30	
	3rd Cross Rd						
	Ch:0.00m to 23.30m	1	23.30	(0.40 + 0.40)/2	0.23	2.14	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(0.50 + 0.50)/2	0.23	2.48	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2	0.23	2.42	
	Ch:30.00m to 56.80m	1	26.80	(0.40 + 0.50)/2	0.23	2.77	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40)/2	0.23	3.11	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:60.00m to 65.20m	1	5.20	(0.50 + 0.60)/2	0.23	0.66	
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.90)/2	0.23	5.87	
	Ch:30.00m to 60.00m	1	30.00	(0.90 + 1.00)/2	0.23	6.56	
	Ch:60.00m to 66.30m	1	6.30	(1.00 + 0.80)/2	0.23	1.30	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.23	3.45	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.60)/2	0.23	3.80	
	Ch:90.00m to 109.60m	1	19.60	(0.60 + 0.40)/2	0.23	2.25	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.70)/2	0.23	5.18	
	Ch:30.00m to 46.50m	1	16.50	(0.70 + 0.50)/2	0.23	2.28	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.60)/2	0.23	4.83	
	Ch:0.00m to 60.00m	1	30.00	(0.60 + 0.70)/2	0.23	4.49	
	Ch:60.00m to 90.00m	1	30.00	(0.70 + 0.80)/2	0.23	5.18	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 0.80)/2	0.23	5.52	
	Ch:120.00m to 150.00m	1	30.00	(0.80 + 0.70)/2	0.23	5.18	
	Ch:150.00m to 161.00m	1	11.00	(0.70 + 0.60)/2	0.23	1.64	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 0.90)/2	0.23	7.94	
	Ch:0.00m to 60.00m	1	30.00	(0.90 + 1.00)/2	0.23	6.56	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:60.00m to 90.00m	1	30.00	(1.00 + 1.30)/2	0.23	7.94	
	Ch:90.00m to 118.10m	1	28.10	(1.30 + 1.10)/2	0.23	7.76	
	Attur Village Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.50)/2	0.23	3.80	
	Ch:30.00m to 60.00m	1	30.00	(0.50 + 0.40)/2	0.23	3.11	
	Ch:60.00m to 74.50m	1	14.50	(0.40 + 0.50)/2	0.23	1.50	
	Ch:74.50m to 92.10m	1	17.60	(0.50 + 0.60)/2	0.23	2.23	
	Veerasagara Main Rd						
	11th Main Rd						
	Ch:0.00m to 15.00m	1	15.00	(0.60 + 0.40)/2	0.23	1.73	
	Ch:15.00m to 30.00m	1	15.00	(0.40 + 0.30)/2	0.23	1.21	
	Ch:30.00m to 45.00m	1	15.00	(0.30 + 0.60)/2	0.23	1.55	
	Ch:45.00m to 53.40m	1	8.40	(0.60 + 0.40)/2	0.23	0.97	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	(0.50 + 0.40)/2	0.23	2.77	
	Ward No-04						
	B-sector						
	6th B Main Road						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.23	2.76	
	Ch:30.00m to 52.00m	1	22.00	(0.50 + 0.60)/2	0.23	2.78	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.70 + 0.60)/2	0.23	4.49	
	Ch:30.00m to 45.30m	1	15.30	(0.50 + 0.60)/2	0.23	1.94	
	7th B Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.00 + 1.40)/2	0.23	8.28	

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:270.00m to 300.00m	1	30.00	(0.60 + 0.60)/2	0.23	4.14	
	Ch:300.00m to 330.00m	1	30.00	(0.60 + 0.60)/2	0.23	4.14	
	Ch:330.00m to 338.50m	1	8.50	(0.60 + 0.60)/2	0.23	1.17	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.23	3.45	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:60.00m to 61.80m	1	1.80	(0.50 + 0.50)/2	0.23	0.21	
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(0.60 + 0.60)/2	0.23	0.52	
	Ch:3.80m to 22.10m	1	18.30	(0.60 + 0.60)/2	0.23	2.53	
	Ch:22.10m to 52.10m	1	30.00	(0.60 + 0.60)/2	0.23	4.14	
	Ch:52.10m to 58.60m	1	6.50	(0.60 + 0.60)/2	0.23	0.90	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(0.50 + 0.50)/2	0.23	1.53	
	Ch:13.30m to 30.00m	1	16.70	(0.50 + 0.40)/2	0.23	1.73	
	Ch:30.00m to 40.80m	1	10.80	(0.50 + 0.50)/2	0.23	1.24	
	Ch:40.80m to 54.40m	1	13.60	(0.50 + 0.50)/2	0.23	1.56	
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	(0.40 + 0.30)/2	0.23	0.32	
	Ch:4.00m to 34.00m	1	30.00	(0.30 + 0.50)/2	0.23	2.76	
	Ch:34.00m to 64.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:64.00m to 94.00m	1	30.00	(0.50 + 0.40)/2	0.23	3.11	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:94.00m to 124.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:124.00m to 154.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:154.00m to 156.30m	1	2.30	(0.50 + 0.50)/2	0.23	0.26	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.40)/2	0.23	2.76	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.40)/2	0.23	3.11	
	Ch:90.00m to 120.00m	1	30.00	(0.40 + 0.30)/2	0.23	2.42	
	Ch:120.00m to 150.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:150.00m to 180.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:180.00m to 208.70m	1	28.70	(0.50 + 0.50)/2	0.23	3.30	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:0.00m to 60.00m	1	30.00	(0.50 + 0.30)/2	0.23	2.76	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:90.00m to 120.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:120.00m to 150.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:150.00m to 180.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:180.00m to 210.00m	1	30.00	(0.50 + 0.30)/2	0.23	2.76	
	Ch:210.00m to 233.00m	1	23.00	(0.50 + 0.50)/2	0.23	2.65	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:240.00m to 238.20m	1	5.20	(0.50 + 0.50)/2	0.23	0.60	
	Ramadasappa Garden						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.30)/2	0.23	2.07	
	Ch:0.00m to 60.00m	1	30.00	(0.30 + 0.20)/2	0.23	1.73	
	Ch:60.00m to 90.00m	1	30.00	(0.20 + 0.40)/2	0.23	2.07	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.30)/2	0.23	2.07	
	Ch:120.00m to 150.00m	1	30.00	(0.30 + 0.30)/2	0.23	2.07	
	Ch:150.00m to 180.00m	1	30.00	(0.30 + 0.30)/2	0.23	2.07	
	Ch:180.00m to 210.00m	1	30.00	(0.30 + 0.30)/2	0.23	2.07	
	Ch:210.00m to 240.00m	1	30.00	(0.30 + 0.40)/2	0.23	2.42	
	Ch:240.00m to 266.80m	1	26.80	(0.40 + 0.40)/2	0.23	2.47	
	Santhosh Nagara						
	2nd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:0.00m to 60.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:90.00m to 120.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:120.00m to 150.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:150.00m to 155.50m	1	5.50	(0.50 + 0.50)/2	0.23	0.63	
	Ch:155.50m to 159.60m	1	4.10	(0.50 + 0.40)/2	0.23	0.42	
	Connecting Rd-1						
	Ch:0.00m to 25.00m	1	25.00	(0.40 + 0.50)/2	0.23	2.59	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Connecting Rd-2						
	Ch:0.00m to 24.30m	1	24.30	(0.50 + 0.40)/2	0.23	2.52	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.40)/2	0.23	2.76	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.30)/2	0.23	2.76	
	Ch:90.00m to 120.00m	1	30.00	(0.60 + 0.60)/2	0.23	4.14	
	Ch:120.00m to 150.00m	1	30.00	(0.60 + 0.60)/2	0.23	4.14	
	Ch:150.00m to 165.40m	1	15.40	(0.60 + 0.60)/2	0.23	2.13	
	Continue						
	Ch:0.00m to 5.20mBelmouth	1	5.20	(0.90 + 0.80)/2	0.23	1.02	
	Ch:35.20m to 35.20m	1	30.00	(0.70 + 0.80)/2	0.23	5.18	
	Ch:65.20m to 65.20m	1	30.00	(0.80 + 0.80)/2	0.23	5.52	
	Ch:95.20m to 95.20m	1	30.00	(0.80 + 0.90)/2	0.23	5.87	
	Ch:125.20m to 125.20m	1	30.00	(0.60 + 0.60)/2	0.23	4.14	
	Ch:125.20m to 132.20m	1	7.00	(0.60 + 0.60)/2	0.23	0.97	
	Ch:132.20m to 162.20m	1	30.00	(0.60 + 0.60)/2	0.23	4.14	
	Ch:162.20m to 192.20m	1	30.00	(0.60 + 0.60)/2	0.23	4.14	
	Ch:192.20m to 222.20m	1	30.00	(0.60 + 0.60)/2	0.23	4.14	
	Ch:222.20m to 240.60m	1	18.40	(0.40 + 0.30)/2	0.23	1.48	
	Ch:240.60m to 259.30m	1	18.70	(0.50 + 0.40)/2	0.23	1.94	
	Cross rd-1						

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2	0.23	2.42	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:60.00m to 64.20m	1	4.20	(0.50 + 0.50)/2	0.23	0.48	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	(0.40 + 0.40)/2	0.23	1.75	
	Helath Care Home Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.23	2.76	
	Ch:30.00m to 49.00m	1	19.00	(0.50 + 0.40)/2	0.23	1.97	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	(0.60 + 0.60)/2	0.23	4.14	
	Ch:30.00m to 38.00m	1	8.00	(0.60 + 0.60)/2	0.23	1.10	
	Ch:38.00m to 68.00m	1	30.00	(0.60 + 0.60)/2	0.23	4.14	
	Ch:68.00m to 79.50m	1	11.50	(0.60 + 0.60)/2	0.23	1.59	
	Cross rd-4						
	Ch:0.00m to 16.60m	1	16.60	(0.60 + 0.60)/2	0.23	2.29	
	Ch:16.60m to 53.00m	1	19.80	(0.60 + 0.60)/2	0.23	2.73	
	Cross rd-5						
	Ch:0.00m to 23.20m	1	23.20	(0.60 + 0.40)/2	0.23	2.67	
	Sri Laasya Rd						
	Ch:0.00m to 11.60m	1	11.60	(0.40 + 0.50)/2	0.23	1.20	
	Ch:11.60m to 18.40m	1	6.80	(0.50 + 0.40)/2	0.23	0.70	
	Ch:18.40m to 24.20m	1	5.80	(0.30 + 0.30)/2	0.23	0.40	
	Cross rd-6[Door 13]						
	Ch:0.00m to 24.80m	1	24.80	(0.50 + 0.50)/2	0.23	2.85	

Contractor

Consultant

Asst Engineer

Asst.Exec.Engineer,
B.B.M.P. Bangalore-100

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Varaha Entreprises Rd						
	Ch:0.00m to 17.50m	1	17.50	(0.50 + 0.40) / 2	0.23	1.81	
	Ch:17.50m to 22.50m	1	5.00	(0.40 + 0.40) / 2	0.23	0.46	
	Manjunatha Nilaya Rd						
	Ch:0.00m to 9.40m	1	9.40	(0.50 + 0.40) / 2	0.23	0.97	
	Ch:9.40m to 19.00m	1	9.60	(0.40 + 0.40) / 2	0.23	0.88	
	7th Cross Rd						
	Ch:30.00m to 33.40m	1	30.00	(0.50 + 0.50) / 2	0.23	3.45	
	Ch:33.40m to 63.40m	1	30.00	(0.50 + 0.50) / 2	0.23	3.45	
	Ch:63.40m to 93.40m	1	30.00	(0.50 + 0.50) / 2	0.23	3.45	
	Ch:93.40m to 120.70m	1	27.30	(0.50 + 0.50) / 2	0.23	3.14	
	Ch:120.70m to 125.90m	1	5.20	(0.50 + 0.50) / 2	0.23	0.60	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	(0.30 + 0.40) / 2	0.23	2.42	
	Ch:155.90m to 173.60m	1	17.70	(0.40 + 0.30) / 2	0.23	1.42	
	Continue						
	Ch:0.00m to 21.40m	1	21.40	(0.50 + 0.50) / 2	0.23	2.46	
	Ch:21.40m to 32.10m	1	10.70	(0.50 + 0.50) / 2	0.23	1.23	
	Ch:32.10m to 45.10m	1	13.00	(0.50 + 0.50) / 2	0.23	1.50	
	Muneshwara Layout						
	11th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50) / 2	0.23	2.76	
	Ch:30.00m to 47.20m	1	17.20	(0.50 + 0.40) / 2	0.23	1.78	
	Left Side Roads						
	10th Cross Rd						

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 8.30m	1	8.30	(0.40 + 0.50)/2	0.23	0.86	
	Ch:8.30m to 30.00m	1	21.70	(0.60 + 0.40)/2	0.23	2.50	
	Ch:30.00m to 46.00m	1	16.00	(0.40 + 0.40)/2	0.23	1.47	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:0.00m to 60.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:90.00m to 99.00m	1	9.00	(0.50 + 0.50)/2	0.23	1.04	
	Right Side Roads						
	10th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.23	2.76	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:60.00m to 66.00m	1	6.00	(0.50 + 0.40)/2	0.23	0.62	
	Ch:66.00m to 90.00m	1	24.00	(0.50 + 0.50)/2	0.23	2.76	
	Ch:90.00m to 120.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:120.00m to 150.00m	1	30.00	(0.50 + 0.50)/2	0.23	3.45	
	Ch:150.00m to 170.00m	1	20.00	(0.50 + 0.50)/2	0.23	2.30	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50)/2	0.23	3.11	
	Ch:30.00m to 36.60m	1	6.60	(0.60 + 0.50)/2	0.23	0.83	
	Ch:36.60m to 45.00m	1	8.40	(0.50 + 0.40)/2	0.23	0.87	
	2nd Cross Rd From Dead End						
	Ch:00.00m to 18.00m	1	18.00	(0.50 + 0.50)/2	0.23	2.07	

Contractor Consultant Asst Engineer Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:45.00m to 53.40m	1	8.40	0.60 + 0.40 / 2	0.23	0.97	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	0.50 + 0.40 / 2	0.23	2.77	
	Sri Sai Layout						
	Cross Rd-4						
	Ch:0.00m to 30.00m	1	30.00	0.50 + 0.60 / 2	0.23	3.80	
	Ch:30.00m to 60.00m	1	30.00	0.60 + 0.70 / 2	0.23	4.49	
	Ch:60.00m to 90.00m	1	30.00	0.70 + 0.80 / 2	0.23	5.18	
	Ch:90.00m to 120.00m	1	30.00	0.80 + 0.90 / 2	0.23	5.87	
	Ch:120.00m to 140.50m	1	20.50	0.90 + 0.80 / 2	0.23	4.01	
	Ward No-04						
	B-sector						
	6th B Main Road						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.50 / 2	0.23	2.76	
	Ch:30.00m to 52.00m	1	22.00	0.50 + 0.60 / 2	0.23	2.78	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.70 + 0.60 / 2	0.23	4.49	
	Ch:30.00m to 45.30m	1	15.30	0.50 + 0.60 / 2	0.23	1.94	
	7th B Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.80 + 0.70 / 2	0.23	5.18	
	Ch:30.00m to 60.00m	1	30.00	0.70 + 0.60 / 2	0.23	4.49	
	Ch:60.00m to 90.00m	1	30.00	0.60 + 0.80 / 2	0.23	4.83	
	Ch:90.00m to 120.00m	1	30.00	0.80 + 1.00 / 2	0.23	6.21	
	Ch:120.00m to 150.00m	1	30.00	1.00 + 0.90 / 2	0.23	6.56	

Contractor

Consultant

Asst Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch.150.00m to 180.00m	1	30.00	(0.90 + 0.80)/2	0.23	5.87	
	New Asphalt Roads						
	Sri Sai Layout						
	Cross RD-1						
	Ch:0.00m to 30.00m	1	30.00	(7.60 + 7.40)/2	0.23	51.75	
	Ch:0.00m to 60.00m	1	30.00	(7.40 + 7.40)/2	0.23	51.06	
	Ch:60.00m to 90.00m	1	30.00	(7.40 + 7.30)/2	0.23	50.72	
	Ch:90.00m to 109.00m	1	19.00	(7.30 + 7.60)/2	0.23	32.56	
	Cross RD-2						
	Ch:0.00m to 10.00m	1	10.00	(9.40 + 8.70)/2	0.23	20.82	
	Ch:10.00m to 20.00m	1	10.00	(8.70 + 7.80)/2	0.23	18.98	
	Ch:20.00m to 30.00m	1	10.00	(7.80 + 8.00)/2	0.23	18.17	
	Cross RD-3						
	Ch:0.00m to 30.00m	1	30.00	(7.10 + 6.80)/2	0.23	47.96	
	Ch:0.00m to 32.00m	1	2.00	(6.80 + 7.30)/2	0.23	3.24	
	Ch:0.00m to 62.00m	1	30.00	(5.70 + 6.00)/2	0.23	40.37	
	Ch:0.00m to 92.00m	1	30.00	(6.00 + 5.50)/2	0.23	39.68	
	Ch:0.00m to 122.00m	1	30.00	(5.50 + 5.60)/2	0.23	38.30	
	Ch:0.00m to 131.00m	1	9.00	(5.60 + 6.00)/2	0.23	12.01	
	Santhosh Nagara						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(4.50 + 3.80)/2	0.23	28.64	
	Ch:0.00m to 60.00m	1	30.00	(3.80 + 4.70)/2	0.23	29.33	
	Ch:60.00m to 90.00m	1	30.00	(4.70 + 4.70)/2	0.23	32.43	

Contractor Consultant Asst Engineer Asst Exec Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 146.00m	1	26.00	4.40 + 5.25 / 2	0.23	28.85	
	Ch:146.00m to 157.80m	1	11.80	4.85 + 4.00 / 2	0.23	12.01	
	Ch:157.80m to 170.00m	1	12.20	5.50 + 5.15 / 2	0.23	14.94	
	Deduct Door No-12/A	-1	14.25	0.60 + 0.60 / 2	0.23	-1.97	
	Deduct Door No-12/6	-1	4.30	0.75 + 0.75 / 2	0.23	-0.74	
	Deduct Door No-44	-1	9.40	1.10 + 1.10 / 2	0.23	-2.38	
	Deduct Door No-48	-1	21.10	0.50 + 0.50 / 2	0.23	-2.43	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	5.30 + 5.50 / 2	0.23	37.26	
	Ch:30.00m to 31.10m	1	1.10	5.50 + 5.50 / 2	0.23	1.39	
	Ch:31.10m to 60.00m	1	28.90	5.20 + 5.10 / 2	0.23	34.23	
	Ch:60.00m to 66.70m	1	6.70	5.10 + 5.10	0.23	7.86	
	Ch:66.70m to 90.40m	1	23.70	5.65 + 5.45 / 2	0.23	30.25	
	Ch:90.40m to 120.40m	1	30.00	5.45 + 5.75 / 2	0.23	38.64	
	Ch:120.40m to 150.40m	1	30.00	5.75 + 5.45 / 2	0.23	38.64	
	Ch:150.40m to 172.40m	1	22.00	5.45 + 5.10 / 2	0.23	26.69	
	Deduct Door No-22	-1	27.70	1.00 + 1.00 / 2	0.23	-6.37	
	Deduct	-1	9.35	0.70 + 0.70 / 2	0.23	-1.51	
	6th Cross Rd						
	1st Cross Rd						
	Ch:0.00m to 27.50m	1	27.50	4.90 + 4.70 / 2	0.23	30.36	

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Deduct	-1	4.30	(1.00 + 1.00)/2	0.23	-0.99	
	Deduct	-1	7.00	(1.00 + 1.00)/2	0.23	-1.61	
	2nd Cross Rd						
	Ch:90.00m to 25.00m	1	25.00	(5.20 + 4.80)/2	0.23	28.75	
	Veerasagara Mian Rd						
	[Muneshwaara Layout]						
	6th B Cross Rd						
	Ch:0.00m to 2.00m	1	2.00	(3.80 + 3.80)/2	0.23	1.75	
	Ch:2.00m to 23.50m	1	21.50	(4.30 + 4.00)/2	0.23	20.52	
	Culvert Gap						
	Ch:23.50m to 46.50m	1	23.00	(4.45 + 4.50)/2	0.23	23.67	
	Ch:46.50m to 76.50m	1	30.00	(4.85 + 4.90)/2	0.23	33.64	
	Ch:76.500m to 106.50m	1	30.00	(4.90 + 5.15)/2	0.23	34.67	
	Ch:106.50m to 116.50m	1	10.00	(5.15 + 5.35)/2	0.23	12.08	
	Deduct Door No-118	-1	3.60	(0.60 + 0.60)/2	0.23	-0.50	
	Deduct Door No-116	-1	21.10	(0.60 + 0.60)/2	0.23	-2.91	
	Deduct Door No-121	-1	4.10	(0.65 + 0.65)/2	0.23	-0.61	
	Deduct Door No-114/1	-1	10.90	(0.90 + 0.90)/2	0.23	-2.26	
	5th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(6.45 + 5.30)/2	0.23	40.54	
	Ch:30.00m to 60.00m	1	30.00	(5.30 + 5.15)/2	0.23	36.05	
	Ch:60.00m to 66.70m	1	6.70	(5.15 + 5.15)/2	0.23	7.94	
	Ch:66.70m to 90.00m	1	23.30	(6.35 + 6.25)/2	0.23	33.76	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:90.00m to 92.30m	1	2.30	(6.25 + 4.60)/2	0.23	2.87	
	Deduct Door No-opp to 18	-1	12.30	(0.90 + 0.90)/2	0.23	-2.55	
	Deduct Door No-18	-1	7.75	(1.10 + 1.10)/2	0.23	-1.96	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.00 + 5.15)/2	0.23	35.02	
	Ch:30.00m to 60.00m	1	30.00	(5.15 + 4.90)/2	0.23	34.67	
	Ch:60.00m to 72.00m	1	12.00	(4.90 + 5.30)/2	0.23	14.08	
	Ch:72.00m to 102.00m	1	30.00	(5.05 + 5.15)/2	0.23	35.19	
	Ch:102.00m to 132.00m	1	30.00	(5.15 + 4.95)/2	0.23	34.85	
	Ch:132.00m to 133.00m	1	1.00	(4.95 + 4.95)/2	0.23	1.14	
	Chitra Layout 3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(4.30 + 3.60)/2	0.23	27.26	
	Ch:30.00m to 60.00m	1	30.00	(3.60 + 4.00)/2	0.23	26.22	
	Ch:60.00m to 90.00m	1	30.00	(4.00 + 4.70)/2	0.23	30.02	
	Ch:90.00m to 120.00m	1	30.00	(4.70 + 4.40)/2	0.23	31.40	
	Ch:120.00m to 150.00m	1	30.00	(4.40 + 4.40)/2	0.23	30.36	
					Present Qty	**4269.76**	**Cum**
					Qty Paid In 2nd Part Bill	**1969.28**	**Cum**
					Total Qty	**6239.04**	**Cum**
					Qty Deduct In 2nd Part Bill	**1969.28**	**Cum**
					Qty Payable In 3rd Part Bill	**4269.76**	**Cum**

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Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 27/2/23 - 21/3/23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
14	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means.						
	Ward No-03						
	Asphalt Road						
	Cut Portion						
	Akshay Nagar						
	1st Cross Rd						
	Ch:0.00m to 17.80m	1	17.80	(1.30 + 1.10)/2		21.36	
	Ch:17.80m to 30.00m	1	12.20	(1.10 + 1.00)/2		12.81	
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 1.20)/2		33.00	
	Ch:60.00m to 67.60m	1	7.60	(1.20 + 1.50)/2		10.26	
	Main Road						
	From Sandeep Unnikrishan Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.20 + 2.00)/2		63.00	
	Ch:0.00m to 60.00m	1	30.00	(2.00 + 1.60)/2		54.00	
	Ch:60.00m to 90.00m	1	30.00	(1.60 + 1.80)/2		51.00	
	Ch:90.00m to 120.00m	1	30.00	(1.80 + 1.90)/2		55.50	
	Ch:120.00m to 150.00m	1	30.00	(1.90 + 2.10)/2		60.00	
	Ch:150.00m to 180.00m	1	30.00	(2.10 + 1.80)/2		58.50	
	Ch:180.00m to 210.00m	1	30.00	(1.80 + 1.60)/2		51.00	
	Ch:210.00m to 240.00m	1	30.00	(1.60 + 1.90)/2		52.50	
	Ch:240.00m to 270.00m	1	30.00	(1.90 + 1.80)/2		55.50	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:270.00m to 300.00m	1	30.00	(1.80 + 2.00)/2		57.00	
	Ch:300.00m to 330.00m	1	30.00	(2.00 + 2.10)/2		61.50	
	Ch:330.00m to 338.50m	1	8.50	(2.10 + 2.00)/2		17.43	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.30 + 1.70)/2		60.00	
	Ch:0.00m to 60.00m	1	30.00	(1.70 + 1.60)/2		49.50	
	Ch:60.00m to 61.80m	1	1.80	(1.60 + 1.50)/2		2.79	
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(1.30 + 1.10)/2		4.56	
	Ch:3.80m to 22.10m	1	18.30	(1.10 + 1.00)/2		19.22	
	Ch:22.10m to 52.10m	1	30.00	(1.00 + 1.00)/2		30.00	
	Ch:52.10m to 58.60m	1	6.50	(1.00 + 0.90)/2		6.18	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(1.70 + 1.60)/2		21.95	
	Ch:13.30m to 30.00m	1	16.70	(1.60 + 1.10)/2		22.55	
	Ch:30.00m to 40.80m	1	10.80	(1.10 + 1.00)/2		11.34	
	Ch:40.80m to 54.40m	1	13.60	(1.00 + 1.10)/2		14.28	
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	(1.30 + 1.20)/2		5.00	
	Ch:4.00m to 34.00m	1	30.00	(1.20 + 1.00)/2		33.00	
	Ch:34.00m to 64.00m	1	30.00	(1.00 + 0.90)/2		28.50	
	Ch:64.00m to 94.00m	1	30.00	(0.90 + 0.90)/2		27.00	
	Ch:94.00m to 124.00m	1	30.00	(0.90 + 0.80)/2		25.50	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:124.00m to 154.00m	1	30.00	(0.80 + 0.80) / 2		24.00	
	Ch:154.00m to 156.30m	1	2.30	(0.80 + 0.90) / 2		1.96	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.80 + 1.70) / 2		52.50	
	Ch:0.00m to 60.00m	1	30.00	(1.70 + 1.50) / 2		48.00	
	Ch:60.00m to 90.00m	1	30.00	(1.50 + 1.60) / 2		46.50	
	Ch:90.00m to 120.00m	1	30.00	(1.60 + 1.90) / 2		52.50	
	Ch:120.00m to 150.00m	1	30.00	(1.90 + 2.00) / 2		58.50	
	Ch:150.00m to 180.00m	1	30.00	(2.00 + 2.10) / 2		61.50	
	Ch:180.00m to 208.70m	1	28.70	(2.10 + 2.00) / 2		58.84	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.80) / 2		46.50	
	Ch:0.00m to 60.00m	1	30.00	(1.80 + 1.30) / 2		46.50	
	Ch:60.00m to 90.00m	1	30.00	(1.30 + 1.50) / 2		42.00	
	Ch:90.00m to 120.00m	1	30.00	(1.50 + 1.40) / 2		43.50	
	Ch:120.00m to 150.00m	1	30.00	(1.40 + 1.10) / 2		37.50	
	Ch:150.00m to 180.00m	1	30.00	(1.10 + 1.00) / 2		31.50	
	Ch:180.00m to 210.00m	1	30.00	(1.00 + 1.40) / 2		36.00	
	Ch:210.00m to 233.00m	1	23.00	(1.40 + 1.10) / 2		28.75	
	Ch:240.00m to 238.20m	1	5.20	(4.30 + 1.30) / 2		14.56	
	Ramadasappa Garden						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 0.70) / 2		28.50	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 60.00m	1	30.00	(0.70 + 0.90)/2		24.00	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 1.00)/2		28.50	
	Ch:90.00m to 120.00m	1	30.00	(1.00 + 1.10)/2		31.50	
	Ch:120.00m to 150.00m	1	30.00	(1.10 + 1.00)/2		31.50	
	Ch:150.00m to 180.00m	1	30.00	(1.00 + 0.80)/2		27.00	
	Ch:180.00m to 210.00m	1	30.00	(0.80 + 1.10)/2		28.50	
	Ch:210.00m to 240.00m	1	30.00	(1.10 + 1.20)/2		34.50	
	Ch:240.00m to 266.80m	1	26.80	(1.20 + 1.10)/2		30.82	
	Santhosh Nagara						
	2nd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.00 + 0.90)/2		28.50	
	Ch:0.00m to 60.00m	1	30.00	(0.90 + 1.10)/2		30.00	
	Ch:60.00m to 90.00m	1	30.00	(1.10 + 0.80)/2		28.50	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 0.70)/2		22.50	
	Ch:120.00m to 150.00m	1	30.00	(0.70 + 0.60)/2		19.50	
	Ch:150.00m to 155.50m	1	5.50	(0.60 + 0.80)/2		3.85	
	Ch:155.50m to 159.60m	1	4.10	(1.00 + 1.00)/2		4.10	
	Connecting Rd-1						
	Ch:0.00m to 25.00m	1	25.00	(1.00 + 0.70)/2		21.25	
	Connecting Rd-2						
	Ch:0.00m to 24.30m	1	24.30	(0.90 + 1.40)/2		27.95	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.10 + 1.40)/2		37.50	
	Ch:0.00m to 60.00m	1	30.00	(1.40 + 1.00)/2		36.00	

Contractor

Consultant

Asst Engineer

Assist Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:60.00m to 90.00m	1	30.00	(1.00 + 1.40)/2		36.00	
	Ch:90.00m to 120.00m	1	30.00	(1.40 + 1.60)/2		45.00	
	Ch:120.00m to 150.00m	1	30.00	(1.60 + 1.30)/2		43.50	
	Ch:150.00m to 165.40m	1	15.40	(1.30 + 1.20)/2		19.25	
	Continue						
	Ch:0.00m to 5.20mBelmouth	1	5.20	(2.00 + 2.20)/2		10.92	
	Ch:35.20m to 35.20m	1	30.00	(1.60 + 1.10)/2		40.50	
	Ch:65.20m to 65.20m	1	30.00	(1.10 + 1.30)/2		36.00	
	Ch:95.20m to 95.20m	1	30.00	(1.30 + 1.00)/2		34.50	
	Ch:125.20m to 125.20m	1	30.00	(1.00 + 0.90)/2		28.50	
	Ch:125.20m to 132.20m	1	7.00	(0.90 + 1.40)/2		8.05	
	Ch:132.20m to 162.20m	1	30.00	(1.40 + 1.20)/2		39.00	
	Ch:162.20m to 192.20m	1	30.00	(1.20 + 1.00)/2		33.00	
	Ch:192.20m to 222.20m	1	30.00	(1.00 + 1.40)/2		36.00	
	Ch:222.20m to 240.60m	1	18.40	(1.30 + 1.30)/2		23.92	
	Ch:240.60m to 259.30m	1	18.70	(1.50 + 1.30)/2		26.18	
	Cross rd-1						
	Ch:0.00m to 30.00m	1	30.00	(1.00 + 0.80)/2		27.00	
	Ch:30.00m to 60.00m	1	30.00	(0.80 + 1.20)/2		30.00	
	Ch:60.00m to 64.20m	1	4.20	(1.20 + 1.00)/2		4.62	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	(0.80 + 0.95)/2		16.63	
	Helath Care Home Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.10)/2		36.00	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 49.00m	1	19.00	(1.10 + 1.40)/2		23.75	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	(1.80 + 1.70)/2		52.50	
	Ch:30.00m to 38.00m	1	8.00	(1.70 + 1.70)/2		13.60	
	Ch:38.00m to 68.00m	1	30.00	(1.30 + 1.00)/2		34.50	
	Ch:68.00m to 79.50m	1	11.50	(1.00 + 0.90)/2		10.93	
	Cross rd-4						
	Ch:0.00m to 16.60m	1	16.60	(0.90 + 1.20)/2		17.43	
	Ch:16.60m to 53.00m	1	19.80	(0.70 + 0.70)/2		13.86	
	Cross rd-5						
	Ch:0.00m to 23.20m	1	23.20	(1.00 + 0.70)/2		19.72	
	Sri Laasya Rd						
	Ch:0.00m to 11.60m	1	11.60	(1.20 + 1.00)/2		12.76	
	Ch:11.60m to 18.40m	1	6.80	(1.30 + 1.10)/2		8.16	
	Ch:18.40m to 24.20m	1	5.80	(0.60 + 0.70)/2		3.77	
	Cross rd-6[Door 13]						
	Ch:0.00m to 24.80m	1	24.80	(1.10 + 1.30)/2		29.76	
	Varaha Entreprises Rd						
	Ch:0.00m to 17.50m	1	17.50	(1.40 + 1.10)/2		21.88	
	Ch:17.50m to 22.50m	1	5.00	(0.80 + 0.70)/2		3.75	
	Manjunatha Nilaya Rd						
	Ch:0.00m to 9.40m	1	9.40	(1.30 + 1.40)/2		12.69	
	Ch:9.40m to 19.00m	1	9.60	(1.20 + 0.90)/2		10.08	
	7th Cross Rd						
	Ch:30.00m to 33.40m	1	30.00	(0.90 + 1.00)/2		28.50	
	Ch:33.40m to 63.40m	1	30.00	(1.00 + 0.90)/2		28.50	

Contractor

Consultant

Asst.Engineer

Executive Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:63.40m to 93.40m	1	30.00	(0.90 + 1.20)/2		31.50	
	Ch:93.40m to 120.70m	1	27.30	(1.20 + 1.30)/2		34.13	
	Ch:120.70m to 125.90m	1	5.20	(1.30 + 1.20)/2		6.50	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	(0.70 + 0.60)/2		19.50	
	Ch:155.90m to 173.60m	1	17.70	(0.60 + 0.80)/2		12.39	
	Continue						
	Ch:0.00m to 21.40m	1	21.40	(0.70 + 0.60)/2		13.91	
	Ch:21.40m to 32.10m	1	10.70	(0.60 + 0.40)/2		5.35	
	Ch:32.10m to 45.10m	1	13.00	(0.50 + 0.60)/2		7.15	
	Muneshwara Layout						
	11th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.20)/2		37.50	
	Ch:30.00m to 47.20m	1	17.20	(1.20 + 1.10)/2		19.78	
	Left Side Roads						
	10th Cross Rd						
	Ch:0.00m to 8.30m	1	8.30	(1.30 + 1.10)/2		9.96	
	Ch:8.30m to 30.00m	1	21.70	(0.90 + 1.00)/2		20.62	
	Ch:30.00m to 46.00m	1	16.00	(1.00 + 1.20)/2		17.60	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.20)/2		39.00	
	Ch:0.00m to 60.00m	1	30.00	(1.20 + 1.20)/2		36.00	
	Ch:60.00m to 90.00m	1	30.00	(1.40 + 1.20)/2		39.00	
	Ch:90.00m to 99.00m	1	9.00	(1.20 + 1.30)/2		11.25	
	Right Side Roads						
	10th Cross Rd						

Contractor

Consultant

Asst Engineer

ಸಹಾಯಕ ಎಂಜಿನಿಯರ್ (Asst. Engineer)
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(1.10 + 1.00)/2		31.50	
	Ch:30.00m to 60.00m	1	30.00	(0.70 + 0.90)/2		24.00	
	Ch:60.00m to 66.00m	1	6.00	(0.90 + 0.80)/2		5.10	
	Ch:66.00m to 90.00m	1	24.00	(1.10 + 1.30)/2		28.80	
	Ch:90.00m to 120.00m	1	30.00	(1.30 + 1.00)/2		34.50	
	Ch:120.00m to 150.00m	1	30.00	(1.00 + 1.20)/2		33.00	
	Ch:150.00m to 170.00m	1	20.00	(1.20 + 1.00)/2		22.00	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.40)/2		39.00	
	Ch:30.00m to 36.60m	1	6.60	(1.50 + 1.90)/2		11.22	
	Ch:36.60m to 45.00m	1	8.40	(1.90 + 1.80)/2		15.54	
	2nd Cross Rd From Dead End						
	Ch:00.00m to 18.00m	1	18.00	(1.40 + 1.90)/2		29.70	
	Ch:18.00m to 44.20m	1	26.20	(1.10 + 1.20)/2		30.13	
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.10)/2		36.00	
	Ch:30.00m to 45.00m	1	15.00	(1.10 + 1.20)/2		17.25	
	5th Cross rd						
	Ch:0.00m to 8.00m	1	8.00	(1.80 + 1.60)/2		13.60	
	Ch:8.00m to 30.00m	1	22.00	(1.30 + 1.80)/2		34.10	
	Ch:30.00m to 48.00m	1	18.00	(1.80 + 1.00)/2		25.20	
	Ch:48.00m to 60.00m	1	12.00	(0.70 + 0.60)/2		7.80	
	Ch:90.00m to 90.00m	1	30.00	(0.60 + 0.80)/2		21.00	

Contractor Consultant

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 120.00m	1	30.00	(0.80 + 0.90)/2		25.50	
	Ch:150.00m to 150.00m	1	30.00	(0.90 + 0.80)/2		25.50	
	Ch:158.40m to 158.40m	1	8.40	(0.80 + 1.00)/2		7.56	
	Ch:188.40m to 188.40m	1	30.00	(1.60 + 1.40)/2		45.00	
	Ch:218.40m to 218.40m	1	30.00	(1.40 + 1.20)/2		39.00	
	Ch:248.40m to 248.40m	1	30.00	(1.20 + 1.00)/2		33.00	
	Ch:270.60m to 270.60m	1	22.20	(1.00 + 1.00)/2		22.20	
	3rd Cross Rd						
	Ch:0.00m to 23.30m	1	23.30	(1.30 + 1.10)/2		27.96	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(1.40 + 1.00)/2		25.92	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.90 + 1.10)/2		30.00	
	Ch:30.00m to 56.80m	1	26.80	(1.10 + 1.20)/2		32.16	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.00)/2		34.50	
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 1.20)/2		33.00	
	Ch:60.00m to 65.20m	1	5.20	(1.20 + 1.00)/2		5.72	
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.40)/2		42.00	
	Ch:30.00m to 60.00m	1	30.00	(1.50 + 1.50)/2		21.75	
	Ch:60.00m to 66.30m			(1.30 + 1.30)/2		25.52	
	9th Main Rd						
	Ch:0.00m to 30.00m						

Contractor Consultant

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 0.90)/2		28.50	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 0.85)/2		26.25	
	Ch:90.00m to 109.60m	1	19.60	(0.85 + 0.90)/2		17.15	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	(1.60 + 1.40)/2		45.00	
	Ch:30.00m to 46.50m	1	16.50	(1.40 + 1.50)/2		23.93	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.50 + 1.80)/2		49.50	
	Ch:0.00m to 60.00m	1	30.00	(1.80 + 1.50)/2		49.50	
	Ch:60.00m to 90.00m	1	30.00	(1.50 + 1.20)/2		40.50	
	Ch:90.00m to 120.00m	1	30.00	(1.20 + 1.40)/2		39.00	
	Ch:120.00m to 150.00m	1	30.00	(1.40 + 1.10)/2		37.50	
	Ch:150.00m to 161.00m	1	11.00	(1.10 + 1.60)/2		14.85	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.10 + 2.00)/2		61.50	
	Ch:0.00m to 60.00m	1	30.00	(2.00 + 1.80)/2		57.00	
	Ch:60.00m to 90.00m	1	30.00	(1.80 + 1.70)/2		52.50	
	Ch:90.00m to 118.10m	1	28.10	(1.70 + 1.50)/2		44.96	
	Attur Village Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.30)/2		37.50	
	Ch:30.00m to 60.00m	1	30.00	(1.30 + 1.50)/2		42.00	
	Ch:60.00m to 74.50m	1	14.50	(1.50 + 1.50)/2		21.75	
	Ch:74.50m to 92.10m	1	17.60	(1.50 + 1.40)/2		25.52	
	Chitra Layout						
	Harshitha Nilaya						

Contractor

Consultant

Asst Engineer

Asst Exe. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Edge Correction - LHS						
	Akshay Nagar						
	1st Cross Rd						
	Ch:0.00m to 17.80m	1	17.80	0.40 + 0.60 / 2		8.90	
	Ch:30.00m to 30.00m	1	12.20	0.60 + 0.40 / 2		6.10	
	Ch:60.00m to 60.00m	1	30.00	0.40 + 0.30 / 2		10.50	
	Ch:90.00m to 67.60m	1	7.60	0.30 + 0.40 / 2		2.66	
	Main Road						
	From Sandeep Unnikrishan Rd						
	Ch:0.00m to 30.00m	1	30.00	0.50 + 0.60 / 2		16.50	
	Ch:0.00m to 60.00m	1	30.00	0.60 + 0.40 / 2		15.00	
	Ch:60.00m to 90.00m	1	30.00	0.40 + 0.30 / 2		10.50	
	Ch:90.00m to 120.00m	1	30.00	0.30 + 0.30 / 2		9.00	
	Ch:120.00m to 150.00m	1	30.00	0.30 + 0.40 / 2		10.50	
	Ch:150.00m to 180.00m	1	30.00	0.40 + 0.50 / 2		13.50	
	Ch:180.00m to 210.00m	1	30.00	0.50 + 0.60 / 2		16.50	
	Ch:210.00m to 240.00m	1	30.00	0.60 + 0.50 / 2		16.50	
	Ch:240.00m to 270.00m	1	30.00	0.50 + 0.40 / 2		13.50	
	Ch:270.00m to 300.00m	1	30.00	0.40 + 0.40 / 2		12.00	
	Ch:300.00m to 330.00m	1	30.00	0.40 + 0.40 / 2		12.00	
	Ch:330.00m to 338.50m	1	8.50	0.40 + 0.50 / 2		3.83	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.60 + 0.40 / 2		15.00	
	Ch:0.00m to 60.00m	1	30.00	0.40 + 0.50 / 2		13.50	
	Ch:60.00m to 61.80m	1	1.80	0.50 + 0.50 / 2		0.90	

Contractor

Consultant

Asst Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(0.30 + 0.40) / 2		1.33	
	Ch:3.80m to 22.10m	1	18.30	(0.40 + 0.40) / 2		7.32	
	Ch:22.10m to 52.10m	1	30.00	(0.40 + 0.50) / 2		13.50	
	Ch:52.10m to 58.60m	1	6.50	(0.50 + 0.50) / 2		3.25	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(0.30 + 0.30) / 2		3.99	
	Ch:13.30m to 30.00m	1	16.70	(0.30 + 0.40) / 2		5.85	
	Ch:30.00m to 40.80m	1	10.80	(0.40 + 0.50) / 2		4.86	
	Ch:40.80m to 54.40m	1	13.60	(0.40 + 0.60) / 2		6.80	
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	(0.40 + 0.30) / 2		1.40	
	Ch:4.00m to 34.00m	1	30.00	(0.30 + 0.50) / 2		12.00	
	Ch:34.00m to 64.00m	1	30.00	(0.50 + 0.50) / 2		15.00	
	Ch:64.00m to 94.00m	1	30.00	(0.50 + 0.40) / 2		13.50	
	Ch:94.00m to 124.00m	1	30.00	(0.40 + 0.40) / 2		12.00	
	Ch:124.00m to 154.00m	1	30.00	(0.40 + 0.30) / 2		10.50	
	Ch:154.00m to 156.30m	1	2.30	(0.30 + 0.30) / 2		0.69	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.40) / 2		12.00	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50) / 2		13.50	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.40) / 2		13.50	
	Ch:90.00m to 120.00m	1	30.00	(0.40 + 0.30) / 2		10.50	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 150.00m	1	30.00	(0.30 + 0.40)/2		10.50	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:180.00m to 208.70m	1	28.70	(0.50 + 0.50)/2		14.35	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:0.00m to 60.00m	1	30.00	(0.50 + 0.30)/2		12.00	
	Ch:60.00m to 90.00m	1	30.00	(0.30 + 0.30)/2		9.00	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.40)/2		10.50	
	Ch:120.00m to 150.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:150.00m to 180.00m	1	30.00	(0.50 + 0.40)/2		13.50	
	Ch:180.00m to 210.00m	1	30.00	(0.40 + 0.30)/2		10.50	
	Ch:210.00m to 233.00m	1	23.00	(0.30 + 0.30)/2		6.90	
	Ch:240.00m to 238.20m	1	5.20	(0.40 + 0.40)/2		2.08	
	Ramadasappa Garden						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2		10.50	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.20)/2		9.00	
	Ch:60.00m to 90.00m	1	30.00	(0.20 + 0.40)/2		9.00	
	Ch:90.00m to 120.00m	1	30.00	(0.40 + 0.30)/2		10.50	
	Ch:120.00m to 150.00m	1	30.00	(0.30 + 0.40)/2		10.50	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:180.00m to 210.00m	1	30.00	(0.50 + 0.30)/2		12.00	
	Ch:210.00m to 240.00m	1	30.00	(0.30 + 0.40)/2		10.50	

Contractor Consultant Asst Engineer Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:240.00m to 266.80m	1	26.80	0.40 + 0.40 / 2		10.72	
	Santhosh Nagara						
	2nd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.40 / 2		10.50	
	Ch:0.00m to 60.00m	1	30.00	0.40 + 0.50 / 2		13.50	
	Ch:60.00m to 90.00m	1	30.00	0.50 + 0.30 / 2		12.00	
	Ch:90.00m to 120.00m	1	30.00	0.30 + 0.40 / 2		10.50	
	Ch:120.00m to 150.00m	1	30.00	0.40 + 0.40 / 2		12.00	
	Ch:150.00m to 155.50m	1	5.50	0.40 + 0.50 / 2		2.48	
	Ch:155.50m to 159.60m	1	4.10	0.50 + 0.40 / 2		1.85	
	Connecting Rd-1						
	Ch:0.00m to 25.00m	1	25.00	0.40 + 0.50 / 2		11.25	
	Connecting Rd-2						
	Ch:0.00m to 24.30m	1	24.30	0.50 + 0.40 / 2		10.94	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.40 + 0.40 / 2		12.00	
	Ch:0.00m to 60.00m	1	30.00	0.40 + 0.50 / 2		13.50	
	Ch:60.00m to 90.00m	1	30.00	0.50 + 0.30 / 2		12.00	
	Ch:90.00m to 120.00m	1	30.00	0.30 + 0.40 / 2		10.50	
	Ch:120.00m to 150.00m	1	30.00	0.40 + 0.50 / 2		13.50	
	Ch:150.00m to 165.40m	1	15.40	0.50 + 0.50 / 2		7.70	
	Continue						
	Ch:0.00m to 5.20mBelmouth	1	5.20	0.90 + 0.80 / 2		4.42	
	Ch:35.20m to 35.20m	1	30.00	0.70 + 0.80 / 2		22.50	
	Ch:65.20m to 65.20m	1	30.00	0.80 + 0.80 / 2		24.00	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:95.20m to 95.20m	1	30.00	(0.80 + 0.90) / 2		25.50	
	Ch:125.20m to 125.20m	1	30.00	(0.30 + 0.60) / 2		13.50	
	Ch:125.20m to 132.20m	1	7.00	(0.60 + 0.40) / 2		3.50	
	Ch:132.20m to 162.20m	1	30.00	(0.50 + 0.50) / 2		15.00	
	Ch:162.20m to 192.20m	1	30.00	(0.50 + 0.40) / 2		13.50	
	Ch:192.20m to 222.20m	1	30.00	(0.40 + 0.40) / 2		12.00	
	Ch:222.20m to 240.60m	1	18.40	(0.40 + 0.30) / 2		6.44	
	Ch:240.60m to 259.30m	1	18.70	(0.50 + 0.40) / 2		8.42	
	Cross rd-1						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40) / 2		10.50	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50) / 2		13.50	
	Ch:60.00m to 64.20m	1	4.20	(0.50 + 0.50) / 2		2.10	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	(0.40 + 0.40) / 2		7.60	
	Helath Care Home Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50) / 2		12.00	
	Ch:30.00m to 49.00m	1	19.00	(0.50 + 0.40) / 2		8.55	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	(0.80 + 0.60) / 2		21.00	
	Ch:30.00m to 38.00m	1	8.00	(0.60 + 0.70) / 2		5.20	
	Ch:38.00m to 68.00m	1	30.00	(0.60 + 0.70) / 2		19.50	
	Ch:68.00m to 79.50m	1	11.50	(0.70 + 0.60) / 2		7.48	
	Cross rd-4						
	Ch:0.00m to 16.60m	1	16.60	(0.40 + 0.50) / 2		7.47	

Contractor

Consultant

Asst.Engineer

Executive Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:16.60m to 53.00m	1	19.80	(0.40 + 0.40) / 2		7.92	
	Cross rd-5						
	Ch:0.00m to 23.20m	1	23.20	(0.60 + 0.40) / 2		11.60	
	Sri Laasya Rd						
	Ch:0.00m to 11.60m	1	11.60	(0.40 + 0.50) / 2		5.22	
	Ch:11.60m to 18.40m	1	6.80	(0.50 + 0.40) / 2		3.06	
	Ch:18.40m to 24.20m	1	5.80	(0.30 + 0.30) / 2		1.74	
	Cross rd-6[Door 13]						
	Ch:0.00m to 24.80m	1	24.80	(0.60 + 0.40) / 2		12.40	
	Varaha Entreprises Rd						
	Ch:0.00m to 17.50m	1	17.50	(0.50 + 0.40) / 2		7.88	
	Ch:17.50m to 22.50m	1	5.00	(0.40 + 0.40) / 2		2.00	
	Manjunatha Nilaya Rd						
	Ch:0.00m to 9.40m	1	9.40	(0.50 + 0.40) / 2		4.23	
	Ch:9.40m to 19.00m	1	9.60	(0.40 + 0.40) / 2		3.84	
	7th Cross Rd						
	Ch:30.00m to 33.40m	1	30.00	(0.40 + 0.40) / 2		12.00	
	Ch:33.40m to 63.40m	1	30.00	(0.40 + 0.50) / 2		13.50	
	Ch:63.40m to 93.40m	1	30.00	(0.50 + 0.50) / 2		15.00	
	Ch:93.40m to 120.70m	1	27.30	(0.50 + 0.30) / 2		10.92	
	Ch:120.70m to 125.90m	1	5.20	(0.30 + 0.40) / 2		1.82	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	(0.30 + 0.40) / 2		10.50	
	Ch:155.90m to 173.60m	1	17.70	(0.40 + 0.30) / 2		6.20	
	Continue						
	Ch:0.00m to 21.40m	1	21.40	(0.40 + 0.30) / 2		7.49	

Contractor

Consultant

Asst Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:21.40m to 32.10m	1	10.70	(0.30 + 0.50)/2		4.28	
	Ch:32.10m to 45.10m	1	13.00	(0.30 + 0.30)/2		3.90	
	Muneshwara Layout						
	11th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2		12.00	
	Ch:30.00m to 47.20m	1	17.20	(0.50 + 0.40)/2		7.74	
	Left Side Roads						
	10th Cross Rd						
	Ch:0.00m to 8.30m	1	8.30	(0.40 + 0.50)/2		3.74	
	Ch:8.30m to 30.00m	1	21.70	(0.60 + 0.40)/2		10.85	
	Ch:30.00m to 46.00m	1	16.00	(0.40 + 0.40)/2		6.40	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40)/2		13.50	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.40)/2		12.00	
	Ch:60.00m to 90.00m	1	30.00	(0.30 + 0.30)/2		9.00	
	Ch:90.00m to 99.00m	1	9.00	(0.30 + 0.50)/2		3.60	
	Right Side Roads						
	10th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2		12.00	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:60.00m to 66.00m	1	6.00	(0.50 + 0.40)/2		2.70	
	Ch:66.00m to 90.00m	1	24.00	(0.50 + 0.50)/2		12.00	
	Ch:90.00m to 120.00m	1	30.00	(0.50 + 0.40)/2		13.50	
	Ch:120.00m to 150.00m	1	30.00	(0.40 + 0.60)/2		15.00	
	Ch:150.00m to 170.00m	1	20.00	(0.60 + 0.40)/2		10.00	
	4th Cross Rd						

Contractor

Consultant

Asst Engineer

Asst Executive Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:30.00m to 36.60m	1	6.60	(0.60 + 0.50)/2		3.63	
	Ch:36.60m to 45.00m	1	8.40	(0.50 + 0.40)/2		3.78	
	2nd Cross Rd From Dead End						
	Ch:00.00m to 18.00m	1	18.00	(0.50 + 0.40)/2		8.10	
	Ch:18.00m to 44.20m	1	26.20	(0.40 + 0.30)/2		9.17	
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40)/2		13.50	
	Ch:30.00m to 45.00m	1	15.00	(0.40 + 0.40)/2		6.00	
	5th Cross rd						
	Ch:0.00m to 8.00m	1	8.00	(0.50 + 0.60)/2		4.40	
	Ch:8.00m to 30.00m	1	22.00	(0.60 + 0.50)/2		12.10	
	Ch:30.00m to 48.00m	1	18.00	(0.50 + 0.40)/2		8.10	
	Ch:48.00m to 60.00m	1	12.00	(0.30 + 0.30)/2		3.60	
	Ch:90.00m to 90.00m	1	30.00	(0.30 + 0.40)/2		10.50	
	Ch:120.00m to 120.00m	1	30.00	(0.40 + 0.40)/2		12.00	
	Ch:150.00m to 150.00m	1	30.00	(0.40 + 0.40)/2		12.00	
	Ch:158.40m to 158.40m	1	8.40	(0.40 + 0.40)/2		3.36	
	Ch:188.40m to 188.40m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:218.40m to 218.40m	1	30.00	(0.50 + 0.50)/2		15.00	
	Ch:248.40m to 248.40m	1	30.00	(0.50 + 0.40)/2		13.50	
	Ch:270.60m to 270.60m	1	22.20	(0.40 + 0.50)/2		9.99	
	3rd Cross Rd						

Contractor

Consultant

Asst.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 23.30m	1	23.30	(0.40 + 0.40)/2		9.32	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(0.50 + 0.50)/2		10.80	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2		10.50	
	Ch:30.00m to 56.80m	1	26.80	(0.40 + 0.50)/2		12.06	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40)/2		13.50	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:60.00m to 65.20m	1	5.20	(0.50 + 0.60)/2		2.86	
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.90)/2		25.50	
	Ch:30.00m to 60.00m	1	30.00	(0.90 + 1.00)/2		28.50	
	Ch:60.00m to 66.30m	1	6.30	(1.00 + 0.80)/2		5.67	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2		15.00	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.60)/2		16.50	
	Ch:90.00m to 109.60m	1	19.60	(0.60 + 0.40)/2		9.80	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.70)/2		22.50	
	Ch:30.00m to 46.50m	1	16.50	(0.70 + 0.50)/2		9.90	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.60)/2		21.00	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2		12.00	
	Ch:30.00m to 52.00m	1	22.00	(0.50 + 0.60)/2		12.10	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.70 + 0.60)/2		19.50	
	Ch:30.00m to 45.30m	1	15.30	(0.50 + 0.60)/2		8.42	
	7th B Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.00 + 1.40)/2		36.00	
	Ch:30.00m to 60.00m	1	30.00	(1.40 + 1.30)/2		40.50	
	Ch:60.00m to 90.00m	1	30.00	(1.30 + 1.20)/2		37.50	
	Ch:90.00m to 120.00m	1	30.00	(1.20 + 1.10)/2		34.50	
	Ch:120.00m to 150.00m	1	30.00	(1.10 + 1.30)/2		36.00	
	Ch:150.00m to 180.00m	1	30.00	(1.30 + 1.20)/2		37.50	
	Edge Correction - RHS						
	Akshay Nagar						
	1st Cross Rd						
	Ch:0.00m to 17.80m	1	17.80	(0.60 + 0.50)/2		9.79	
	Ch:30.00m to 30.00m	1	12.20	(0.60 + 0.40)/2		6.10	
	Ch:60.00m to 60.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:90.00m to 67.60m	1	7.60	(0.50 + 0.30)/2		3.04	
	Main Road						
	From Sandeep Unnikrishan Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.60)/2		18.00	
	Ch:0.00m to 60.00m	1	30.00	(0.60 + 0.40)/2		15.00	
	Ch:60.00m to 90.00m	1	30.00	(0.40 + 0.30)/2		10.50	
	Ch:90.00m to 120.00m	1	30.00	(0.60 + 0.60)/2		18.00	

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 150.00m	1	30.00	(0.60 + 0.40)/2		15.00	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:180.00m to 210.00m	1	30.00	(0.50 + 0.60)/2		16.50	
	Ch:210.00m to 240.00m	1	30.00	(0.60 + 0.50)/2		16.50	
	Ch:240.00m to 270.00m	1	30.00	(0.50 + 0.40)/2		13.50	
	Ch:270.00m to 300.00m	1	30.00	(0.60 + 0.60)/2		18.00	
	Ch:300.00m to 330.00m	1	30.00	(0.60 + 0.60)/2		18.00	
	Ch:330.00m to 338.50m	1	8.50	(0.60 + 0.60)/2		5.10	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2		15.00	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:60.00m to 61.80m	1	1.80	(0.50 + 0.50)/2		0.90	
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(0.60 + 0.60)/2		2.28	
	Ch:3.80m to 22.10m	1	18.30	(0.60 + 0.60)/2		10.98	
	Ch:22.10m to 52.10m	1	30.00	(0.60 + 0.60)/2		18.00	
	Ch:52.10m to 58.60m	1	6.50	(0.60 + 0.60)/2		3.90	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(0.50 + 0.50)/2		6.65	
	Ch:13.30m to 30.00m	1	16.70	(0.50 + 0.40)/2		7.52	
	Ch:30.00m to 40.80m	1	10.80	(0.50 + 0.50)/2		5.40	
	Ch:40.80m to 54.40m	1	13.60	(0.50 + 0.50)/2		6.80	
	6th A Main Road						

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:60.00m to 64.20m	1	4.20	(0.50 + 0.50)/2		2.10	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	(0.40 + 0.40)/2		7.60	
	Helath Care Home Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2		12.00	
	Ch:30.00m to 49.00m	1	19.00	(0.50 + 0.40)/2		8.55	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	(0.60 + 0.60)/2		18.00	
	Ch:30.00m to 38.00m	1	8.00	(0.60 + 0.60)/2		4.80	
	Ch:38.00m to 68.00m	1	30.00	(0.60 + 0.60)/2		18.00	
	Ch:68.00m to 79.50m	1	11.50	(0.60 + 0.60)/2		6.90	
	Cross rd-4						
	Ch:0.00m to 16.60m	1	16.60	(0.60 + 0.60)/2		9.96	
	Ch:16.60m to 53.00m	1	19.80	(0.60 + 0.60)/2		11.88	
	Cross rd-5						
	Ch:0.00m to 23.20m	1	23.20	(0.60 + 0.40)/2		11.60	
	Sri Laasya Rd						
	Ch:0.00m to 11.60m	1	11.60	(0.40 + 0.50)/2		5.22	
	Ch:11.60m to 18.40m	1	6.80	(0.50 + 0.40)/2		3.06	
	Ch:18.40m to 24.20m	1	5.80	(0.30 + 0.30)/2		1.74	
	Cross rd-6[Door 13]						
	Ch:0.00m to 24.80m	1	24.80	(0.50 + 0.50)/2		12.40	
	Varaha Entreprises Rd						
	Ch:0.00m to 17.50m	1	17.50	(0.50 + 0.40)/2		7.88	
	Ch:17.50m to 22.50m	1	5.00	(0.40 + 0.40)/2		2.00	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Manjunatha Nilaya Rd						
	Ch:0.00m to 9.40m	1	9.40	(0.50 + 0.40) / 2		4.23	
	Ch:9.40m to 19.00m	1	9.60	(0.40 + 0.40) / 2		3.84	
	7th Cross Rd						
	Ch:30.00m to 33.40m	1	30.00	(0.50 + 0.50) / 2		15.00	
	Ch:33.40m to 63.40m	1	30.00	(0.50 + 0.50) / 2		15.00	
	Ch:63.40m to 93.40m	1	30.00	(0.50 + 0.50) / 2		15.00	
	Ch:93.40m to 120.70m	1	27.30	(0.50 + 0.50) / 2		13.65	
	Ch:120.70m to 125.90m	1	5.20	(0.50 + 0.50) / 2		2.60	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	(0.30 + 0.40) / 2		10.50	
	Ch:155.90m to 173.60m	1	17.70	(0.40 + 0.30) / 2		6.20	
	Continue						
	Ch:0.00m to 21.40m	1	21.40	(0.50 + 0.50) / 2		10.70	
	Ch:21.40m to 32.10m	1	10.70	(0.50 + 0.50) / 2		5.35	
	Ch:32.10m to 45.10m	1	13.00	(0.50 + 0.50) / 2		6.50	
	Muneshwara Layout						
	11th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50) / 2		12.00	
	Ch:30.00m to 47.20m	1	17.20	(0.50 + 0.40) / 2		7.74	
	Left Side Roads						
	10th Cross Rd						
	Ch:0.00m to 8.30m	1	8.30	(0.40 + 0.50) / 2		3.74	
	Ch:8.30m to 30.00m	1	21.70	(0.60 + 0.40) / 2		10.85	
	Ch:30.00m to 46.00m	1	16.00	(0.40 + 0.40) / 2		6.40	
	9th Cross Rd						

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 8.00m	1	8.00	0.50 + 0.60 / 2		4.40	
	Ch:8.00m to 30.00m	1	22.00	0.60 + 0.50 / 2		12.10	
	Ch:30.00m to 48.00m	1	18.00	0.50 + 0.40 / 2		8.10	
	Ch:48.00m to 60.00m	1	12.00	0.50 + 0.50 / 2		6.00	
	Ch:90.00m to 90.00m	1	30.00	0.50 + 0.50 / 2		15.00	
	Ch:120.00m to 120.00m	1	30.00	0.50 + 0.50 / 2		15.00	
	Ch:150.00m to 150.00m	1	30.00	0.50 + 0.40 / 2		13.50	
	Ch:158.40m to 158.40m	1	8.40	0.40 + 0.40 / 2		3.36	
	Ch:188.40m to 188.40m	1	30.00	0.40 + 0.50 / 2		13.50	
	Ch:218.40m to 218.40m	1	30.00	0.50 + 0.50 / 2		15.00	
	Ch:248.40m to 248.40m	1	30.00	0.50 + 0.50 / 2		15.00	
	Ch:270.60m to 270.60m	1	22.20	0.50 + 0.50 / 2		11.10	
	3rd Cross Rd						
	Ch:0.00m to 23.30m	1	23.30	0.40 + 0.40 / 2		9.32	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	0.50 + 0.50 / 2		10.80	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.40 / 2		10.50	
	Ch:30.00m to 56.80m	1	26.80	0.40 + 0.50 / 2		12.06	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.50 + 0.40 / 2		13.50	
	Ch:30.00m to 60.00m	1	30.00	0.40 + 0.50 / 2		13.50	
	Ch:60.00m to 65.20m	1	5.20	0.50 + 0.60 / 2		2.86	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.90)/2		25.50	
	Ch:30.00m to 60.00m	1	30.00	(0.60 + 0.60)/2		18.00	
	Ch:60.00m to 66.30m	1	6.30	(0.60 + 0.60)/2		3.78	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2		15.00	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.60)/2		16.50	
	Ch:90.00m to 109.60m	1	19.60	(0.60 + 0.40)/2		9.80	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.60)/2		18.00	
	Ch:30.00m to 46.50m	1	16.50	(0.60 + 0.60)/2		9.90	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.60)/2		21.00	
	Ch:0.00m to 60.00m	1	30.00	(0.60 + 0.70)/2		19.50	
	Ch:60.00m to 90.00m	1	30.00	(0.70 + 0.80)/2		22.50	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 0.80)/2		24.00	
	Ch:120.00m to 150.00m	1	30.00	(0.80 + 0.70)/2		22.50	
	Ch:150.00m to 161.00m	1	11.00	(0.60 + 0.60)/2		6.60	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 0.90)/2		34.50	
	Ch:0.00m to 60.00m	1	30.00	(0.90 + 1.00)/2		28.50	
	Ch:60.00m to 90.00m	1	30.00	(1.00 + 1.30)/2		34.50	
	Ch:90.00m to 118.10m	1	28.10	(1.30 + 1.10)/2		33.72	
	Attur Village Main Rd						

Contractor

Consultant

Asst Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.50)/2		16.50	
	Ch:30.00m to 60.00m	1	30.00	(0.50 + 0.40)/2		13.50	
	Ch:60.00m to 74.50m	1	14.50	(0.40 + 0.50)/2		6.53	
	Ch:74.50m to 92.10m	1	17.60	(0.50 + 0.60)/2		9.68	
	Chitra Layout						
	Harshitha Nilaya						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2		15.00	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2		13.50	
	Ch:60.00m to 74.20m	1	14.20	(0.50 + 0.80)/2		9.23	
	Veerasagara Main Rd						
	11th cross rd						
	Ch:0.00m to 15.00m	1	15.00	(0.60 + 0.40)/2		7.50	
	Ch:15.00m to 30.00m	1	15.00	(0.40 + 0.30)/2		5.25	
	Ch:30.00m to 45.00m	1	15.00	(0.30 + 0.60)/2		6.75	
	Ch:45.00m to 53.40m	1	8.40	(0.60 + 0.40)/2		4.20	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	(0.50 + 0.40)/2		12.06	
	Sri Sai Layout						
	Cross Rd-4						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.60)/2		16.50	
	Ch:30.00m to 60.00m	1	30.00	(0.60 + 0.70)/2		19.50	
	Ch:60.00m to 90.00m	1	30.00	(0.70 + 0.80)/2		22.50	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 0.90)/2		25.50	
	Ch:120.00m to 140.50m	1	20.50	(0.90 + 0.80)/2		17.43	
	Ward No-04						
	B-sector						
	6th B Main Road						

Contractor

Consultant

Asst Engineer

Asst Exec Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.50 / 2		12.00	
	Ch:30.00m to 52.00m	1	22.00	0.50 + 0.60 / 2		12.10	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.70 + 0.60 / 2		19.50	
	Ch:30.00m to 45.30m	1	15.30	0.50 + 0.60 / 2		8.42	
	7th B Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.80 + 0.70 / 2		22.50	
	Ch:30.00m to 60.00m	1	30.00	0.70 + 0.60 / 2		19.50	
	Ch:60.00m to 90.00m	1	30.00	0.60 + 0.80 / 2		21.00	
	Ch:90.00m to 120.00m	1	30.00	0.80 + 1.00 / 2		27.00	
	Ch:120.00m to 150.00m	1	30.00	1.00 + 0.90 / 2		28.50	
	Ch:150.00m to 180.00m	1	30.00	0.90 + 0.80 / 2		25.50	
	New Asphalt Roads						
	Sri Sai Layout						
	Cross RD-1						
	Ch:0.00m to 30.00m	1	30.00	7.60 + 7.40 / 2		225.00	
	Ch:0.00m to 60.00m	1	30.00	7.40 + 7.40 / 2		222.00	
	Ch:60.00m to 90.00m	1	30.00	7.40 + 7.30 / 2		220.50	
	Ch:90.00m to 109.00m	1	19.00	7.30 + 7.60 / 2		141.55	
	Cross RD-2						
	Ch:0.00m to 10.00m	1	10.00	9.40 + 8.70 / 2		90.50	
	Ch:10.00m to 20.00m	1	10.00	8.70 + 7.80 / 2		82.50	
	Ch:20.00m to 30.00m	1	10.00	7.80 + 8.00 / 2		79.00	
	Cross RD-3						
	Ch:0.00m to 30.00m	1	30.00	7.10 + 6.80 / 2		208.50	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 32.00m	1	2.00	(6.80 + 7.30)/2		14.10	
	Ch:0.00m to 62.00m	1	30.00	(5.70 + 6.00)/2		175.50	
	Ch:0.00m to 92.00m	1	30.00	(6.00 + 5.50)/2		172.50	
	Ch:0.00m to 122.00m	1	30.00	(5.50 + 5.60)/2		166.50	
	Ch:0.00m to 131.00m	1	9.00	(5.60 + 6.00)/2		52.20	
	Santhosh Nagara						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(4.50 + 3.80)/2		124.50	
	Ch:0.00m to 60.00m	1	30.00	(3.80 + 4.70)/2		127.50	
	Ch:60.00m to 90.00m	1	30.00	(4.70 + 4.70)/2		141.00	
	Ch:90.00m to 120.00m	1	30.00	(4.70 + 4.80)/2		142.50	
	Ch:120.00m to 150.00m	1	30.00	(4.80 + 5.40)/2		153.00	
	Ch:150.00m to 164.50m	1	14.50	(5.40 + 5.20)/2		76.85	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(6.30 + 6.30)/2		189.00	
	Ch:0.00m to 60.00m	1	30.00	(6.30 + 4.30)/2		159.00	
	Ch:60.00m to 90.00m	1	30.00	(4.30 + 4.30)/2		129.00	
	Ch:90.00m to 120.00m	1	30.00	(4.30 + 4.30)/2		129.00	
	Ch:120.00m to 148.10m	1	28.10	(4.30 + 4.30)/2		120.83	
	Deduct door no-14	-1	15.30	(0.75 + 0.75)/2		-11.48	
	Deduct door no-29	-1	18.00	(0.30 + 0.30)/2		-5.40	
	Tharaman Sharma Rd						
	Ch:0.00m to 30.00m	1	30.00	(4.60 + 3.70)/2		124.50	
	Ch:30.00m to 33.20m	1	3.20	(3.70 + 4.40)/2		12.96	

Contractor

Consultant

Asst.Engineer

Asst.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	9th B Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(3.90 + 4.00)/2		118.50	
	Ch:30.00m to 36.00m	1	6.00	(4.00 + 3.60)/2		22.80	
	Muneshwara Layout						
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.45 + 5.10)/2		158.25	
	Ch:30.00m to 60.00m	1	30.00	(5.10 + 5.20)/2		154.50	
	Ch:60.00m to 90.00m	1	30.00	(5.20 + 4.80)/2		150.00	
	Ch:90.00m to 120.00m	1	30.00	(4.80 + 4.40)/2		138.00	
	Ch:120.00m to 146.00m	1	26.00	(4.40 + 5.25)/2		125.45	
	Ch:146.00m to 157.80m	1	11.80	(4.85 + 4.00)/2		52.22	
	Ch:157.80m to 170.00m	1	12.20	(5.50 + 5.15)/2		64.97	
	Deduct Door No-12/A	-1	14.25	(0.60 + 0.60)/2		-8.55	
	Deduct Door No-12/6	-1	4.30	(0.75 + 0.75)/2		-3.23	
	Deduct Door No-44	-1	9.40	(1.10 + 1.10)/2		-10.34	
	Deduct Door No-48	-1	21.10	(0.50 + 0.50)/2		-10.55	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.30 + 5.50)/2		162.00	
	Ch:30.00m to 31.10m	1	1.10	(5.50 + 5.50)/2		6.05	
	Ch:31.10m to 60.00m	1	28.90	(5.20 + 5.10)/2		148.84	
	Ch:60.00m to 66.70m	1	6.70	(5.10 + 5.10)		34.17	
	Ch:66.70m to 90.40m	1	23.70	(5.65 + 5.45)/2		131.54	
	Ch:90.40m to 120.40m	1	30.00	(5.45 + 5.75)/2		168.00	
	Ch:120.40m to 150.40m	1	30.00	(5.75 + 5.45)/2		168.00	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(6.45 + 5.30)/2		176.25	
	Ch:30.00m to 60.00m	1	30.00	(5.30 + 5.15)/2		156.75	
	Ch:60.00m to 66.70m	1	6.70	(5.15 + 5.15)/2		34.51	
	Ch:66.70m to 90.00m	1	23.30	(6.35 + 6.25)/2		146.79	
	Ch:90.00m to 92.30m	1	2.30	(6.25 + 4.60)/2		12.48	
	Deduct Door No-opp to 18	-1	12.30	(0.90 + 0.90)/2		-11.07	
	Deduct Door No-18	-1	7.75	(1.10 + 1.10)/2		-8.53	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.00 + 5.15)/2		152.25	
	Ch:30.00m to 60.00m	1	30.00	(5.15 + 4.90)/2		150.75	
	Ch:60.00m to 72.00m	1	12.00	(4.90 + 5.30)/2		61.20	
	Ch:72.00m to 102.00m	1	30.00	(5.05 + 5.15)/2		153.00	
	Ch:102.00m to 132.00m	1	30.00	(5.15 + 4.95)/2		151.50	
	Ch:132.00m to 133.00m	1	1.00	(4.95 + 4.95)/2		4.95	
	Chitra Layout 3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(4.30 + 3.60)/2		118.50	
	Ch:30.00m to 60.00m	1	30.00	(3.60 + 4.00)/2		114.00	
	Ch:60.00m to 90.00m	1	30.00	(4.00 + 4.70)/2		130.50	
	Ch:90.00m to 120.00m	1	30.00	(4.70 + 4.40)/2		136.50	
	Ch:120.00m to 150.00m	1	30.00	(4.40 + 4.40)/2		132.00	
					Present Qty	**18518.26**	**Sqm**
					Qty Paid In 2nd Part Bill	**8549.69**	**Sqm**
					Total Qty	**27067.95**	**Sqm**
					Qty Deduct In 2nd Part Bill	**8549.69**	**Sqm**
					Qty Payable In 3rd Part Bill	**18518.26**	**Sqm**

Contractor Consultant Asst Engineer Asst Exec Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 27/2/23 - 21/3/23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
15	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.						
	Ward No-03						
	Asphalt Road						
	Akshay Nagar						
	1st Cross Rd						
	Ch:0.00m to 17.80m	1	17.80	(6.50 + 6.00)/2		111.25	
	Ch:17.80m to 30.00m	1	12.20	(6.40 + 7.10)/2		82.35	
	Ch:30.00m to 60.00m	1	30.00	(7.10 + 6.90)/2		210.00	
	Ch:60.00m to 67.60m	1	7.60	(6.90 + 6.90)/2		52.44	
	Deduct Ramp	-1	2.60	(1.50 + 1.50)/2		-3.90	
	Deduct Ramp	-1	7.00	(1.10 + 1.10)/2		-7.70	
	Main Road						
	From Sandeep Unnikrishan Rd						
	Ch:0.00m to 30.00m	1	30.00	(7.80 + 6.80)/2		219.00	
	Ch:0.00m to 60.00m	1	30.00	(6.80 + 6.90)/2		205.50	
	Ch:60.00m to 90.00m	1	30.00	(6.90 + 5.90)/2		192.00	
	Ch:90.00m to 120.00m	1	30.00	(5.90 + 7.00)/2		193.50	
	Ch:120.00m to 150.00m	1	30.00	(7.00 + 6.10)/2		196.50	
	Ch:150.00m to 180.00m	1	30.00	(6.10 + 6.45)/2		188.25	
	Ch:180.00m to 210.00m	1	30.00	(6.45 + 5.50)/2		179.25	
	Ch:210.00m to 240.00m	1	30.00	(5.50 + 6.85)/2		185.25	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:240.00m to 270.00m	1	30.00	6.85 + 7.20 / 2		210.75	
	Ch:270.00m to 300.00m	1	30.00	7.20 + 6.70 / 2		208.50	
	Ch:300.00m to 330.00m	1	30.00	6.70 + 6.40 / 2		196.50	
	Ch:330.00m to 338.50m	1	8.50	6.40 + 6.50 / 2		54.83	
	Belmouth 2nd Cross Rd	1	7.50	0.70 + 0.70 / 2		5.25	
	Deduct Ramp	-1	7.50	1.00 + 1.00 / 2		-7.50	
	Deduct Ramp	-1	24.00	1.20 + 1.20 / 2		-28.80	
	Deduct Ramp	-1	19.00	0.60 + 0.60 / 2		-11.40	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	6.90 + 6.70 / 2		204.00	
	Ch:0.00m to 60.00m	1	30.00	6.70 + 5.70 / 2		186.00	
	Ch:60.00m to 61.80m	1	1.80	5.70 + 5.70 / 2		10.26	
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	5.70 + 4.40 / 2		19.19	
	Ch:3.80m to 22.10m	1	18.30	4.00 + 3.50 / 2		68.63	
	Ch:22.10m to 52.10m	1	30.00	4.60 + 4.50 / 2		136.50	
	Ch:52.10m to 58.60m	1	6.50	4.50 + 4.60 / 2		29.58	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	6.20 + 4.50 / 2		71.16	
	Ch:13.30m to 30.00m	1	16.70	4.30 + 4.10 / 2		70.14	
	Ch:30.00m to 40.80m	1	10.80	4.10 + 3.80 / 2		42.66	
	Ch:40.80m to 54.40m	1	13.60	4.30 + 4.60 / 2		60.52	
	DEduct	-1	5.20	0.90 + 0.90 / 2		-4.68	

Contractor

Consultant

Asst. Endineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	6.60 + 6.50 / 2		26.20	
	Ch:4.00m to 34.00m	1	30.00	5.80 + 5.15 / 2		164.25	
	Ch:34.00m to 64.00m	1	30.00	5.15 + 4.70 / 2		147.75	
	Ch:64.00m to 94.00m	1	30.00	4.70 + 4.15 / 2		132.75	
	Ch:94.00m to 124.00m	1	30.00	4.15 + 4.45 / 2		129.00	
	Ch:124.00m to 154.00m	1	30.00	4.45 + 4.00 / 2		126.75	
	Ch:154.00m to 156.30m	1	2.30	4.00 + 4.00 / 2		9.20	
	Deduct	-1	8.60	0.60 + 0.60 / 2		-5.16	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	6.50 + 6.55 / 2		195.75	
	Ch:0.00m to 60.00m	1	30.00	6.55 + 6.50 / 2		195.75	
	Ch:60.00m to 90.00m	1	30.00	6.50 + 6.70 / 2		198.00	
	Ch:90.00m to 120.00m	1	30.00	6.70 + 7.00 / 2		205.50	
	Ch:120.00m to 150.00m	1	30.00	7.00 + 7.00 / 2		210.00	
	Ch:150.00m to 180.00m	1	30.00	7.00 + 7.20 / 2		213.00	
	Ch:180.00m to 208.70m	1	28.70	7.20 + 7.20 / 2		206.64	
	Deduct	-1	1.00	1.20 + 1.20 / 2		-1.20	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	5.60 + 5.60 / 2		168.00	
	Ch:0.00m to 60.00m	1	30.00	5.60 + 5.00 / 2		159.00	
	Ch:60.00m to 90.00m	1	30.00	5.00 + 5.40 / 2		156.00	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer,
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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:90.00m to 120.00m	1	30.00	(5.40 + 4.15)/2		143.25	
	Ch:120.00m to 150.00m	1	30.00	(4.15 + 4.40)/2		128.25	
	Ch:150.00m to 180.00m	1	30.00	(4.40 + 4.10)/2		127.50	
	Ch:180.00m to 210.00m	1	30.00	(4.10 + 5.20)/2		139.50	
	Ch:210.00m to 233.00m	1	23.00	(5.20 + 4.60)/2		112.70	
	Ch:240.00m to 238.20m	1	5.20	(4.30 + 4.30)/2		22.36	
	Deduct	-1	2.00	(1.00 + 1.00)/2		-2.00	
	Ramadasappa Garden						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 3.80)/2		139.50	
	Ch:0.00m to 60.00m	1	30.00	(3.80 + 4.20)/2		120.00	
	Ch:60.00m to 90.00m	1	30.00	(4.20 + 4.45)/2		129.75	
	Ch:90.00m to 120.00m	1	30.00	(4.45 + 4.50)/2		134.25	
	Ch:120.00m to 150.00m	1	30.00	(4.50 + 4.35)/2		132.75	
	Ch:150.00m to 180.00m	1	30.00	(4.35 + 4.20)/2		128.25	
	Ch:180.00m to 210.00m	1	30.00	(4.20 + 4.10)/2		124.50	
	Ch:210.00m to 240.00m	1	30.00	(4.10 + 4.70)/2		132.00	
	Ch:240.00m to 266.80m	1	26.80	(4.70 + 5.60)/2		138.02	
	Santhosh Nagara						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(4.50 + 3.80)/2		124.50	
	Ch:0.00m to 60.00m	1	30.00	(3.80 + 4.70)/2		127.50	
	Ch:60.00m to 90.00m	1	30.00	(4.70 + 4.70)/2		141.00	
	Ch:90.00m to 120.00m	1	30.00	(4.70 + 4.80)/2		142.50	

Contractor

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 150.00m	1	30.00	(4.80 + 5.40)/2		153.00	
	Ch:150.00m to 164.50m	1	14.50	(5.40 + 5.20)/2		76.85	
	2nd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(4.30 + 4.40)/2		130.50	
	Ch:0.00m to 60.00m	1	30.00	(4.40 + 4.30)/2		130.50	
	Ch:60.00m to 90.00m	1	30.00	(4.30 + 4.00)/2		124.50	
	Ch:90.00m to 120.00m	1	30.00	(4.00 + 3.70)/2		115.50	
	Ch:120.00m to 150.00m	1	30.00	(3.70 + 3.10)/2		102.00	
	Ch:150.00m to 155.50m	1	5.50	(3.10 + 3.20)/2		17.33	
	Ch:155.50m to 159.60m	1	4.10	(4.10 + 4.10)/2		16.81	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(6.30 + 6.30)/2		189.00	
	Ch:0.00m to 60.00m	1	30.00	(6.30 + 4.30)/2		159.00	
	Ch:60.00m to 90.00m	1	30.00	(4.30 + 4.30)/2		129.00	
	Ch:90.00m to 120.00m	1	30.00	(4.30 + 4.30)/2		129.00	
	Ch:120.00m to 148.10m	1	28.10	(4.30 + 4.30)/2		120.83	
	Deduct door no-14	-1	15.30	(0.75 + 0.75)/2		-11.48	
	Deduct door no-29	-1	18.00	(0.30 + 0.30)/2		-5.40	
	Connecting Rd-1						
	Ch:0.00m to 25.00m	1	25.00	(4.50 + 4.40)/2		111.25	
	Connecting Rd-2						
	Ch:0.00m to 24.30m	1	24.30	(4.60 + 5.30)/2		120.29	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.10 + 5.00)/2		151.50	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 60.00m	1	30.00	(5.00 + 5.10)/2		151.50	
	Ch:60.00m to 90.00m	1	30.00	(5.10 + 5.00)/2		151.50	
	Ch:90.00m to 120.00m	1	30.00	(5.00 + 6.90)/2		178.50	
	Ch:120.00m to 150.00m	1	30.00	(6.90 + 5.30)/2		183.00	
	Ch:150.00m to 165.40m	1	15.40	(5.30 + 5.00)/2		79.31	
	Continue						
	Ch:0.00m to 5.20mBelmouth	1	5.20	(7.00 + 8.00)/2		39.00	
	Ch:35.20m to 35.20m	1	30.00	(5.90 + 5.40)/2		169.50	
	Ch:65.20m to 65.20m	1	30.00	(5.40 + 5.10)/2		157.50	
	Ch:95.20m to 95.20m	1	30.00	(5.10 + 4.80)/2		148.50	
	Ch:125.20m to 125.20m	1	30.00	(4.80 + 4.80)/2		144.00	
	Ch:125.20m to 132.20m	1	7.00	(4.80 + 7.30)/2		42.35	
	Ch:132.20m to 162.20m	1	30.00	(5.80 + 5.20)/2		165.00	
	Ch:162.20m to 192.20m	1	30.00	(5.20 + 5.40)/2		159.00	
	Ch:192.20m to 222.20m	1	30.00	(5.40 + 6.00)/2		171.00	
	Ch:222.20m to 240.60m	1	18.40	(5.30 + 5.20)/2		96.60	
	Ch:240.60m to 259.30m	1	18.70	(5.90 + 6.00)/2		111.27	
	Deduct door no-42/1	-1	12.40	(0.60 + 0.60)/2		-7.44	
	Deduct	-1	10.00	(0.85 + 0.85)/2		-8.50	
	Deduct	-1	18.50	(0.35 + 0.35)/2		-6.48	
	Cross rd-1						
	Ch:0.00m to 30.00m	1	30.00	(5.00 + 5.10)/2		151.50	
	Ch:30.00m to 60.00m	1	30.00	(5.10 + 5.00)/2		151.50	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer
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ಬಿ.ಡಿ.ಎ.ಪಿ. ಬೆಂಗಳೂರು-106

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:60.00m to 64.20m	1	4.20	5.00 + 5.00 / 2		21.00	
	Deduct door no-14	-1	10.00	1.00 + 1.00 / 2		-10.00	
	Deduct door no-66	-1	5.50	0.80 + 0.80 / 2		-4.40	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	4.60 + 4.50 / 2		86.45	
	Deduct	-1	4.70	1.00 + 1.00 / 2		-4.70	
	Helath Care Home Rd						
	Ch:0.00m to 30.00m	1	30.00	5.80 + 5.20 / 2		165.00	
	Ch:30.00m to 49.00m	1	19.00	5.20 + 5.10 / 2		97.85	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	6.40 + 6.20 / 2		189.00	
	Ch:30.00m to 38.00m	1	8.00	6.20 + 6.20 / 2		49.60	
	Ch:38.00m to 68.00m	1	30.00	4.75 + 4.00 / 2		131.25	
	Ch:68.00m to 79.50m	1	11.50	4.00 + 4.00 / 2		46.00	
	Deduct Door No 43/7	-1	11.00	0.60 + 0.60 / 2		-6.60	
	Cross rd-3						
	Ch:0.00m to 21.30m	1	21.30	3.30 + 3.30 / 2		70.29	
	Amrutinagar Care Rd						
	Ch:0.00m to 24.00m	1	24.00	3.50 + 3.40 / 2		82.80	
	Cross rd-4						
	Ch:0.00m to 16.60m	1	16.60	4.60 + 5.00 / 2		79.68	
	Ch:16.60m to 53.00m	1	19.80	4.00 + 4.00 / 2		79.20	
	Cross rd-5						
	Ch:0.00m to 23.20m	1	23.20	3.90 + 3.80 / 2		89.32	
	Sri Laasya Rd						
	Ch:0.00m to 11.60m	1	11.60	4.40 + 4.30 / 2		50.46	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:11.60m to 18.40m	1	6.80	4.80 + 4.80 / 2		32.64	
	Ch:18.40m to 24.20m	1	5.80	4.00 + 4.00 / 2		23.20	
	Cross rd-6[Door 13]						
	Ch:0.00m to 24.80m	1	24.80	4.80 + 4.90 / 2		120.28	
	Varaha Entreprises Rd						
	Ch:0.00m to 17.50m	1	17.50	4.50 + 5.20 / 2		84.88	
	Ch:17.50m to 22.50m	1	5.00	3.50 + 3.50 / 2		17.50	
	Manjunatha Nilaya Rd						
	Ch:0.00m to 9.40m	1	9.40	4.80 + 5.30 / 2		47.47	
	Ch:9.40m to 19.00m	1	9.60	5.00 + 5.00 / 2		48.00	
	7th Cross Rd						
	Ch:00.00m to 30.00mBelmouth	1	3.40	4.00 + 4.00 / 2		13.60	
	Ch:30.00m to 33.40m	1	30.00	4.30 + 4.10 / 2		126.00	
	Ch:33.40m to 63.40m	1	30.00	4.10 + 4.35 / 2		126.75	
	Ch:63.40m to 93.40m	1	30.00	4.35 + 4.55 / 2		133.50	
	Ch:93.40m to 120.70m	1	27.30	4.55 + 5.15 / 2		132.41	
	Ch:120.70m to 125.90m	1	5.20	5.00 + 5.60 / 2		27.56	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	3.80 + 3.60 / 2		111.00	
	Ch:155.90m to 173.60m	1	17.70	3.60 + 4.00 / 2		67.26	
	Continue						
	Ch:0.00m to 21.40m	1	21.40	3.65 + 3.70 / 2		78.65	
	Ch:21.40m to 32.10m	1	10.70	3.30 + 2.70 / 2		32.10	
	Ch:32.10m to 45.10m	1	13.00	3.40 + 3.90 / 2		47.45	
	White Petal School Rd						

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 10.20m	1	10.20	(3.70 + 3.00)/2		34.17	
	Ch:10.20m to 23.50m	1	13.30	(2.20 + 2.20)/2		29.26	
	Ch:23.50m to 27.20m	1	3.70	(3.00 + 3.00)/2		11.10	
	Tharaman Sharma Rd						
	Ch:0.00m to 30.00m	1	30.00	(4.60 + 3.70)/2		124.50	
	Ch:30.00m to 33.20m	1	3.20	(3.70 + 4.40)/2		12.96	
	9th B Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(3.90 + 4.00)/2		118.50	
	Ch:30.00m to 36.00m	1	6.00	(4.00 + 3.60)/2		22.80	
	Muneshwara Layout						
	11th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.80 + 5.80)/2		174.00	
	Ch:30.00m to 47.20m	1	17.20	(5.80 + 5.90)/2		100.62	
	Deduct End	-1	6.40	(0.50 + 0.50)/2		-3.20	
	Deduct Step	-1	1.20	(1.80 + 1.80)/2		-2.16	
	Deduct Door No-80	-1	4.50	(1.00 + 1.00)/2		-4.50	
	Left Side Roads						
	10th Cross Rd						
	Ch:0.00m to 8.30m	1	8.30	(5.30 + 5.30)/2		43.99	
	Ch:8.30m to 30.00m	1	21.70	(4.50 + 4.30)/2		95.48	
	Ch:30.00m to 46.00m	1	16.00	(4.30 + 3.70)/2		64.00	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.70 + 4.45)/2		152.25	
	Ch:0.00m to 60.00m	1	30.00	(4.45 + 4.40)/2		132.75	
	Ch:60.00m to 90.00m	1	30.00	(5.15 + 5.85)/2		165.00	

Contractor

Consultant

Asst. Engineer

Asst. Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:90.00m to 99.00m	1	9.00	(5.85 + 5.80)/2		52.43	
	Deduct Door No-90	-1	16.20	(0.60 + 0.60)/2		-9.72	
	Right Side Roads						
	10th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.20 + 5.10)/2		154.50	
	Ch:30.00m to 60.00m	1	30.00	(3.80 + 3.95)/2		116.25	
	Ch:60.00m to 66.00m	1	6.00	(3.95 + 3.75)/2		23.10	
	Ch:66.00m to 90.00m	1	24.00	(5.85 + 5.50)/2		136.20	
	Ch:90.00m to 120.00m	1	30.00	(5.50 + 5.20)/2		160.50	
	Ch:120.00m to 150.00m	1	30.00	(5.20 + 5.70)/2		163.50	
	Ch:150.00m to 170.00m	1	20.00	(5.70 + 5.30)/2		110.00	
	Deduct Door No-108	-1	12.00	(0.65 + 0.65)/2		-7.80	
	Deduct Door No-61	-1	5.90	(1.00 + 1.00)/2		-5.90	
	Deduct Sai Srumuthi	-1	2.60	(0.70 + 0.70)/2		-1.82	
	Deduct Door No-58	-1	9.50	(0.90 + 0.90)/2		-8.55	
	Deduct Door No-112	-1	8.40	(0.70 + 0.70)/2		-5.88	
	Deduct Door No-56/56	-1	3.30	(0.60 + 0.60)/2		-1.98	
	Deduct Door No-213	-1	3.50	(0.50 + 0.50)/2		-1.75	
	Deduct Door No-211	-1	4.60	(0.95 + 0.95)/2		-4.37	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.45 + 5.10)/2		158.25	
	Ch:30.00m to 60.00m	1	30.00	(5.10 + 5.20)/2		154.50	
	Ch:60.00m to 90.00m	1	30.00	(5.20 + 4.80)/2		150.00	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:90.00m to 120.00m	1	30.00	4.80 + 4.40 / 2		138.00	
	Ch:120.00m to 146.00m	1	26.00	4.40 + 5.25 / 2		125.45	
	Ch:146.00m to 157.80m	1	11.80	4.85 + 4.00 / 2		52.22	
	Ch:157.80m to 170.00m	1	12.20	5.50 + 5.15 / 2		64.97	
	Deduct Door No-12/A	-1	14.25	0.60 + 0.60 / 2		-8.55	
	Deduct Door No-12/6	-1	4.30	0.75 + 0.75 / 2		-3.23	
	Deduct Door No-44	-1	9.40	1.10 + 1.10 / 2		-10.34	
	Deduct Door No-48	-1	21.10	0.50 + 0.50 / 2		-10.55	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	5.50 + 5.50 / 2		165.00	
	Ch:30.00m to 36.60m	1	6.60	6.20 + 6.60 / 2		42.24	
	Ch:36.60m to 45.00m	1	8.40	6.60 + 7.00 / 2		57.12	
	2nd Cross Rd From Dead End						
	Ch:00.00m to 18.00m	1	18.00	5.30 + 5.15 / 2		94.05	
	Ch:18.00m to 44.20m	1	26.20	4.20 + 4.75 / 2		117.25	
	Deduct	-1	8.20	0.75 + 0.75 / 2		-6.15	
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	5.25 + 4.60 / 2		147.75	
	Ch:30.00m to 45.00m	1	15.00	4.60 + 5.70 / 2		77.25	
	Deduct Door No-65	-1	9.15	0.90 + 0.90 / 2		-8.24	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	7.00 + 7.10 / 2		211.50	
	Ch:0.00m to 60.00m	1	30.00	7.10 + 7.15 / 2		213.75	
	Ch:60.00m to 90.00m	1	30.00	7.15 + 7.05 / 2		213.00	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:90.00m to 120.00m	1	30.00	(7.05 + 5.80)/2		192.75	
	Ch:120.00m to 150.00m	1	30.00	(5.80 + 5.00)/2		162.00	
	Ch:150.00m to 161.00m	1	11.00	(5.00 + 6.00)/2		60.50	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.30 + 5.50)/2		162.00	
	Ch:30.00m to 31.10m	1	1.10	(5.50 + 5.50)/2		6.05	
	Ch:31.10m to 60.00m	1	28.90	(5.20 + 5.10)/2		148.84	
	Ch:60.00m to 66.70m	1	6.70	(5.10 + 5.10)		34.17	
	Ch:66.70m to 90.40m	1	23.70	(5.65 + 5.45)/2		131.54	
	Ch:90.40m to 120.40m	1	30.00	(5.45 + 5.75)/2		168.00	
	Ch:120.40m to 150.40m	1	30.00	(5.75 + 5.45)/2		168.00	
	Ch:150.40m to 172.40m	1	22.00	(5.45 + 5.10)/2		116.05	
	Deduct Door No-22	-1	27.70	(1.00 + 1.00)/2		-27.70	
	Deduct	-1	9.35	(0.70 + 0.70)/2		-6.55	
	5th Cross rd						
	Ch:0.00m to 8.00m	1	8.00	(9.50 + 7.20)/2		66.80	
	Ch:8.00m to 30.00m	1	22.00	(6.00 + 8.25)/2		156.75	
	Ch:30.00m to 48.00m	1	18.00	(8.25 + 4.25)/2		112.50	
	Ch:48.00m to 60.00m	1	12.00	(3.80 + 3.40)/2		43.20	
	Ch:90.00m to 90.00m	1	30.00	(3.40 + 3.75)/2		107.25	
	Ch:120.00m to 120.00m	1	30.00	(3.75 + 4.50)/2		123.75	
	Ch:150.00m to 150.00m	1	30.00	(4.50 + 3.90)/2		126.00	

Contractor

Consultant

Asst. Engineer

Executive Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:158.40m to 158.40m	1	8.40	(3.90 + 4.70)/2		36.12	
	Ch:188.40m to 188.40m	1	30.00	(6.70 + 6.85)/2		203.25	
	Ch:218.40m to 218.40m	1	30.00	(6.85 + 6.35)/2		198.00	
	Ch:248.40m to 248.40m	1	30.00	(6.35 + 5.25)/2		174.00	
	Ch:270.60m to 270.60m	1	22.20	(5.25 + 4.90)/2		112.67	
	Deduct Sai Siri	-1	7.70	(0.80 + 0.80)/2		-6.16	
	Deduct Door No-20/A	-1	7.60	(0.60 + 0.60)/2		-4.56	
	Deduct	-1	6.10	(1.10 + 1.10)/2		-6.71	
	Deduct Door No-3	-1	9.20	(0.70 + 0.70)/2		-6.44	
	Bel Mouth	1	2.20	(2.20 + 2.20)/2		4.84	
	6th Cross Rd						
	1st Cross Rd						
	Ch:0.00m to 27.50m	1	27.50	(4.90 + 4.70)/2		132.00	
	Deduct	-1	4.30	(1.00 + 1.00)/2		-4.30	
	Deduct	-1	7.00	(1.00 + 1.00)/2		-7.00	
	2nd Cross Rd						
	Ch:90.00m to 25.00m	1	25.00	(5.20 + 4.80)/2		125.00	
	3rd Cross Rd						
	Ch:0.00m to 23.30m	1	23.30	(5.25 + 5.10)/2		120.58	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(5.20 + 4.50)/2		104.76	
	Veerasagara Mian Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(4.80 + 4.10)/2		133.50	
	Ch:30.00m to 56.80m	1	26.80	(4.10 + 4.25)/2		111.89	

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:158.40m to 158.40m	1	8.40	(3.90 + 4.70)/2		36.12	
	Ch:188.40m to 188.40m	1	30.00	(6.70 + 6.85)/2		203.25	
	Ch:218.40m to 218.40m	1	30.00	(6.85 + 6.35)/2		198.00	
	Ch:248.40m to 248.40m	1	30.00	(6.35 + 5.25)/2		174.00	
	Ch:270.60m to 270.60m	1	22.20	(5.25 + 4.90)/2		112.67	
	Deduct Sai Siri	-1	7.70	(0.80 + 0.80)/2		-6.16	
	Deduct Door No-20/A	-1	7.60	(0.60 + 0.60)/2		-4.56	
	Deduct	-1	6.10	(1.10 + 1.10)/2		-6.71	
	Deduct Door No-3	-1	9.20	(0.70 + 0.70)/2		-6.44	
	Bel Mouth	1	2.20	(2.20 + 2.20)/2		4.84	
	6th Cross Rd						
	1st Cross Rd						
	Ch:0.00m to 27.50m	1	27.50	(4.90 + 4.70)/2		132.00	
	Deduct	-1	4.30	(1.00 + 1.00)/2		-4.30	
	Deduct	-1	7.00	(1.00 + 1.00)/2		-7.00	
	2nd Cross Rd						
	Ch:90.00m to 25.00m	1	25.00	(5.20 + 4.80)/2		125.00	
	3rd Cross Rd						
	Ch:0.00m to 23.30m	1	23.30	(5.25 + 5.10)/2		120.58	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(5.20 + 4.50)/2		104.76	
	Veerasagara Mian Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(4.80 + 4.10)/2		133.50	
	Ch:30.00m to 56.80m	1	26.80	(4.10 + 4.25)/2		111.89	

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Deduct Door No-147	-1	9.60	0.75 + 0.75 / 2		-7.20	
	Deduct Door No-149	-1	9.15	9.15 + 0.75 / 2		-45.29	
	6th B Cross Rd						
	Ch:0.00m to 2.00m	1	2.00	3.80 + 3.80 / 2		7.60	
	Ch:2.00m to 23.50m	1	21.50	4.30 + 4.00 / 2		89.23	
	Culvert Gap						
	Ch:23.50m to 46.50m	1	23.00	4.45 + 4.50 / 2		102.93	
	Ch:46.50m to 76.50m	1	30.00	4.85 + 4.90 / 2		146.25	
	Ch:76.500m to 106.50m	1	30.00	4.90 + 5.15 / 2		150.75	
	Ch:106.50m to 116.50m	1	10.00	5.15 + 5.35 / 2		52.50	
	Deduct Door No-118	-1	3.60	0.60 + 0.60 / 2		-2.16	
	Deduct Door No-116	-1	21.10	0.60 + 0.60 / 2		-12.66	
	Deduct Door No-121	-1	4.10	0.65 + 0.65 / 2		-2.67	
	Deduct Door No-114/1	-1	10.90	0.90 + 0.90 / 2		-9.81	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	5.15 + 4.70 / 2		147.75	
	Ch:30.00m to 60.00m	1	30.00	4.70 + 4.75 / 2		141.75	
	Ch:60.00m to 65.20m	1	5.20	4.75 + 4.75 / 2		24.70	
	Deduct Door No-127	-1	9.50	0.50 + 0.50 / 2		-4.75	
	Deduct Door No-129	-1	4.15	0.45 + 0.45 / 2		-1.87	
	Deduct Door No-135	-1	9.90	0.95 + 0.95 / 2		-9.41	
	Deduct Door No-132	-1	8.90	0.70 + 0.70 / 2		-6.23	
	5th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	6.45 + 5.30 / 2		176.25	

Bangalore
Consultant

Asst. Engineer

Asst. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	(5.30 + 5.15)/2		156.75	
	Ch:60.00m to 66.70m	1	6.70	(5.15 + 5.15)/2		34.51	
	Ch:66.70m to 90.00m	1	23.30	(6.35 + 6.25)/2		146.79	
	Ch:90.00m to 92.30m	1	2.30	(6.25 + 4.60)/2		12.48	
	Deduct Door No-opp to 18	-1	12.30	(0.90 + 0.90)/2		-11.07	
	Deduct Door No-18	-1	7.75	(1.10 + 1.10)/2		-8.53	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.00 + 5.15)/2		152.25	
	Ch:30.00m to 60.00m	1	30.00	(5.15 + 4.90)/2		150.75	
	Ch:60.00m to 72.00m	1	12.00	(4.90 + 5.30)/2		61.20	
	Ch:72.00m to 102.00m	1	30.00	(5.05 + 5.15)/2		153.00	
	Ch:102.00m to 132.00m	1	30.00	(5.15 + 4.95)/2		151.50	
	Ch:132.00m to 133.00m	1	1.00	(4.95 + 4.95)/2		4.95	
	Deduct Door No-37/1	-1	3.50	(0.50 + 0.50)/2		-1.75	
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	(7.30 + 7.25)/2		218.25	
	Ch:30.00m to 36.30m	1	6.30	(7.25 + 7.25)/2		45.68	
	Deduct Sai Entreprises	-1	2.90	(1.20 + 1.20)/2		-3.48	
	Deduct Door No-34	-1	9.20	(1.40 + 1.40)/2		-12.88	
	Deduct Door No-34	-1	2.35	(1.20 + 1.20)/2		-2.82	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.30 + 4.95)/2		153.75	
	Ch:30.00m to 60.00m	1	30.00	(4.95 + 4.05)/2		135.00	

Asst. Engineer

Asst. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:60.00m to 90.00m	1	30.00	4.05 + 4.30 / 2		125.25	
	Ch:90.00m to 109.60m	1	19.60	4.30 + 4.60 / 2		87.22	
	Deduct Door No-09	-1	19.30	0.70 + 0.70 / 2		-13.51	
	Deduct Nandana	-1	8.90	1.00 + 1.00 / 2		-8.90	
	Deduct Tree Guards	-1	2.05	0.70 + 0.70 / 2		-1.44	
	Deduct Tree Guards	-1	1.00	0.60 + 0.60 / 2		-0.60	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	6.10 + 6.10 / 2		183.00	
	Ch:30.00m to 46.50m	1	16.50	6.10 + 5.80 / 2		98.18	
	Deduct Door No-07	-1	15.70	0.60 + 0.60 / 2		-9.42	
	11th Main rd						
	Ch:0.00m to 15.00m	1	15.00	6.20 + 5.40 / 2		87.00	
	Ch:15.00m to 30.00m	1	15.00	5.40 + 5.20 / 2		79.50	
	Ch:30.00m to 45.00m	1	15.00	5.20 + 4.80 / 2		75.00	
	Ch:45.00m to 53.40m	1	8.40	4.80 + 4.80 / 2		40.32	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	7.50 + 6.40 / 2		208.50	
	Ch:0.00m to 60.00m	1	30.00	6.40 + 5.20 / 2		174.00	
	Ch:60.00m to 90.00m	1	30.00	5.20 + 5.60 / 2		162.00	
	Ch:90.00m to 118.10m	1	28.10	5.60 + 6.00 / 2		162.98	
	Attur Village Main Rd						
	Ch:0.00m to 30.00m	1	30.00	5.00 + 4.00 / 2		135.00	
	Ch:30.00m to 60.00m	1	30.00	4.00 + 5.40 / 2		141.00	
	Ch:60.00m to 74.50m	1	14.50	5.40 + 9.40 / 2		107.30	

Bangalore
Consultant

Asst. Engineer

Asst. Executive Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:74.50m to 92.10m	1	17.60	(9.40 + 17.00)/2		232.32	
	Sri Sai Layout						
	Cross Rd-1						
	Ch:0.00m to 30.00m	1	30.00	(7.60 + 7.40)/2		225.00	
	Ch:0.00m to 60.00m	1	30.00	(7.40 + 7.40)/2		222.00	
	Ch:60.00m to 90.00m	1	30.00	(7.40 + 7.30)/2		220.50	
	Ch:90.00m to 109.00m	1	19.00	(7.30 + 7.60)/2		141.55	
	Cross RD-2						
	Ch:0.00m to 10.00m	1	10.00	(9.40 + 8.70)/2		90.50	
	Ch:10.00m to 20.00m	1	10.00	(8.70 + 7.80)/2		82.50	
	Ch:20.00m to 30.00m	1	10.00	(7.80 + 8.00)/2		79.00	
	Cross RD-3						
	Ch:0.00m to 30.00m	1	30.00	(7.10 + 6.80)/2		208.50	
	Ch:0.00m to 32.00m	1	2.00	(6.80 + 7.30)/2		14.10	
	Ch:0.00m to 62.00m	1	30.00	(5.70 + 6.00)/2		175.50	
	Ch:0.00m to 92.00m	1	30.00	(6.00 + 5.50)/2		172.50	
	Ch:0.00m to 122.00m	1	30.00	(5.50 + 5.60)/2		166.50	
	Ch:0.00m to 131.00m	1	9.00	(5.60 + 6.00)/2		52.20	
	Cross Rd-4						
	Ch:0.00m to 30.00m	1	30.00	(7.00 + 7.00)/2		210.00	
	Ch:30.00m to 60.00m	1	30.00	(7.00 + 6.00)/2		195.00	
	Ch:60.00m to 90.00m	1	30.00	(6.00 + 6.60)/2		189.00	
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.70)/2		199.50	
	Ch:120.00m to 140.50m	1	20.50	(6.70 + 6.60)/2		136.33	
	Chitra Layout						

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(4.30 + 3.60)/2		118.50	
	Ch:30.00m to 60.00m	1	30.00	(3.60 + 4.00)/2		114.00	
	Ch:60.00m to 90.00m	1	30.00	(4.00 + 4.70)/2		130.50	
	Ch:90.00m to 120.00m	1	30.00	(4.70 + 4.40)/2		136.50	
	Ch:120.00m to 150.00m	1	30.00	(4.40 + 4.40)/2		132.00	
	Harshitha Nilaya						
	Ch:0.00m to 30.00m	1	30.00	(3.60 + 4.40)/2		120.00	
	Ch:30.00m to 60.00m	1	30.00	(4.40 + 3.60)/2		120.00	
	Ch:60.00m to 74.20m	1	14.20	(3.60 + 3.00)/2		46.86	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	(4.40 + 4.30)/2		116.58	
	Ward No-04						
	B-sector						
	6th B Main Road						
	Ch:0.00m to 30.00m	1	30.00	(6.60 + 5.80)/2		186.00	
	Ch:30.00m to 52.00m	1	22.00	(5.80 + 5.00)/2		118.80	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(7.10 + 6.80)/2		208.50	
	Ch:30.00m to 45.30m	1	15.30	(6.80 + 7.30)/2		107.87	
	7th B Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.70 + 5.70)/2		171.00	
	Ch:30.00m to 60.00m	1	30.00	(5.70 + 6.20)/2		178.50	
	Ch:60.00m to 90.00m	1	30.00	(6.20 + 6.10)/2		184.50	
	Ch:90.00m to 120.00m	1	30.00	(6.10 + 5.90)/2		180.00	
	Ch:120.00m to 150.00m	1	30.00	(5.90 + 6.20)/2		181.50	

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:150.00m to 180.00m	1	30.00	6.20 + 7.10 / 2		199.50	
					Present Qty	33238.29	Sqm
					Qty Paid In 2nd Part Bill	23606.94	Sqm
					Total Qty	56845.23	Sqm
					Qty Deduct In 2nd Part Bill	23606.94	Sqm
					Qty Payable In 3rd Part Bill	33238.29	Sqm

Asst Engineer

Asst. Exe. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 27/2/23 - 22/3/23

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
16	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects.						
	Ward No-03						
	Asphalt Road						
	Cut Portion						
	Akshay Nagar						
	1st Cross Rd						
	Ch:0.00m to 17.80m	1	17.80	(1.30 + 1.10)/2	0.05	1.07	
	Ch:17.80m to 30.00m	1	12.20	(1.10 + 1.00)/2	0.05	0.64	
	Ch:30.00m to 60.00m	1	30.00	(1.00 + 1.20)/2	0.05	1.65	
	Ch:60.00m to 67.60m	1	7.60	(1.20 + 1.50)/2	0.05	0.51	
	Main Road						
	From Sandeep Unnikrishan Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.20 + 2.00)/2	0.05	3.15	
	Ch:0.00m to 60.00m	1	30.00	(2.00 + 1.60)/2	0.05	2.70	
	Ch:60.00m to 90.00m	1	30.00	(1.60 + 1.80)/2	0.05	2.55	
	Ch:90.00m to 120.00m	1	30.00	(1.80 + 1.90)/2	0.05	2.78	
	Ch:120.00m to 150.00m	1	30.00	(1.90 + 2.10)/2	0.05	3.00	
	Ch:150.00m to 180.00m	1	30.00	(2.10 + 1.80)/2	0.05	2.93	

Consultant

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:180.00m to 210.00m	1	30.00	(1.80 + 1.60)/2	0.05	2.55	
	Ch:210.00m to 240.00m	1	30.00	(1.60 + 1.90)/2	0.05	2.63	
	Ch:240.00m to 270.00m	1	30.00	(1.90 + 1.80)/2	0.05	2.78	
	Ch:270.00m to 300.00m	1	30.00	(1.80 + 2.00)/2	0.05	2.85	
	Ch:300.00m to 330.00m	1	30.00	(2.00 + 2.10)/2	0.05	3.08	
	Ch:330.00m to 338.50m	1	8.50	(2.10 + 2.00)/2	0.05	0.87	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.30 + 1.70)/2	0.05	3.00	
	Ch:0.00m to 60.00m	1	30.00	(1.70 + 1.60)/2	0.05	2.48	
	Ch:60.00m to 61.80m	1	1.80	(1.60 + 1.50)/2	0.05	0.14	
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(1.30 + 1.10)/2	0.05	0.23	
	Ch:3.80m to 22.10m	1	18.30	(1.10 + 1.00)/2	0.05	0.96	
	Ch:22.10m to 52.10m	1	30.00	(1.00 + 1.00)/2	0.05	1.50	
	Ch:52.10m to 58.60m	1	6.50	(1.00 + 0.90)/2	0.05	0.31	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(1.70 + 1.60)/2	0.05	1.10	
	Ch:13.30m to 30.00m	1	16.70	(1.60 + 1.10)/2	0.05	1.13	
	Ch:30.00m to 40.80m	1	10.80	(1.10 + 1.00)/2	0.05	0.57	
	Ch:40.80m to 54.40m	1	13.60	(1.00 + 1.10)/2	0.05	0.71	
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	(1.30 + 1.20)/2	0.05	0.25	

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Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:4.00m to 34.00m	1	30.00	(1.20 + 1.00)/2	0.05	1.65	
	Ch:34.00m to 64.00m	1	30.00	(1.00 + 0.90)/2	0.05	1.43	
	Ch:64.00m to 94.00m	1	30.00	(0.90 + 0.90)/2	0.05	1.35	
	Ch:94.00m to 124.00m	1	30.00	(0.90 + 0.80)/2	0.05	1.28	
	Ch:124.00m to 154.00m	1	30.00	(0.80 + 0.80)/2	0.05	1.20	
	Ch:154.00m to 156.30m	1	2.30	(0.80 + 0.90)/2	0.05	0.10	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.80 + 1.70)/2	0.05	2.63	
	Ch:0.00m to 60.00m	1	30.00	(1.70 + 1.50)/2	0.05	2.40	
	Ch:60.00m to 90.00m	1	30.00	(1.50 + 1.60)/2	0.05	2.33	
	Ch:90.00m to 120.00m	1	30.00	(1.60 + 1.90)/2	0.05	2.63	
	Ch:120.00m to 150.00m	1	30.00	(1.90 + 2.00)/2	0.05	2.93	
	Ch:150.00m to 180.00m	1	30.00	(2.00 + 2.10)/2	0.05	3.08	
	Ch:180.00m to 208.70m	1	28.70	(2.10 + 2.00)/2	0.05	2.94	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.80)/2	0.05	2.33	
	Ch:0.00m to 60.00m	1	30.00	(1.80 + 1.30)/2	0.05	2.33	
	Ch:60.00m to 90.00m	1	30.00	(1.30 + 1.50)/2	0.05	2.10	
	Ch:90.00m to 120.00m	1	30.00	(1.50 + 1.40)/2	0.05	2.18	
	Ch:120.00m to 150.00m	1	30.00	(1.40 + 1.10)/2	0.05	1.88	

INFRA SOLUTIONS PVT. Bangalore

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:150.00m to 180.00m	1	30.00	(1.10 + 1.00)/2	0.05	1.58	
	Ch:180.00m to 210.00m	1	30.00	(1.00 + 1.40)/2	0.05	1.80	
	Ch:210.00m to 233.00m	1	23.00	(1.40 + 1.10)/2	0.05	1.44	
	Ch:240.00m to 238.20m	1	5.20	(4.30 + 1.30)/2	0.05	0.73	
	Ramadasappa Garden						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 0.70)/2	0.05	1.45	
	Ch:0.00m to 60.00m	1	30.00	(0.70 + 0.90)/2	0.05	1.20	
	Ch:60.00m to 90.00m	1	30.00	(0.90 + 1.00)/2	0.05	1.43	
	Ch:90.00m to 120.00m	1	30.00	(1.00 + 1.10)/2	0.05	1.58	
	Ch:120.00m to 150.00m	1	30.00	(1.10 + 1.00)/2	0.05	1.58	
	Ch:150.00m to 180.00m	1	30.00	(1.00 + 0.80)/2	0.05	1.35	
	Ch:180.00m to 210.00m	1	30.00	(0.80 + 1.10)/2	0.05	1.43	
	Ch:210.00m to 240.00m	1	30.00	(1.10 + 1.20)/2	0.05	1.73	
	Ch:240.00m to 266.80m	1	26.80	(1.20 + 1.10)/2	0.05	1.54	
	Santhosh Nagara						
	2nd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.00 + 0.90)/2	0.05	1.43	
	Ch:0.00m to 60.00m	1	30.00	(0.90 + 1.10)/2	0.05	1.50	
	Ch:60.00m to 90.00m	1	30.00	(1.10 + 0.80)/2	0.05	1.43	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 0.70)/2	0.05	1.13	
	Ch:120.00m to 150.00m	1	30.00	(0.70 + 0.60)/2	0.05	0.98	

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:150.00m to 155.50m	1	5.50	(0.60 + 0.80)/2	0.05	0.19	
	Ch:155.50m to 159.60m	1	4.10	(1.00 + 1.00)/2	0.05	0.21	
	Connecting Rd-1						
	Ch:0.00m to 25.00m	1	25.00	(1.00 + 0.70)/2	0.05	1.06	
	Connecting Rd-2						
	Ch:0.00m to 24.30m	1	24.30	(0.90 + 1.40)/2	0.05	1.40	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.10 + 1.40)/2	0.05	1.88	
	Ch:0.00m to 60.00m	1	30.00	(1.40 + 1.00)/2	0.05	1.80	
	Ch:60.00m to 90.00m	1	30.00	(1.00 + 1.40)/2	0.05	1.80	
	Ch:90.00m to 120.00m	1	30.00	(1.40 + 1.60)/2	0.05	2.25	
	Ch:120.00m to 150.00m	1	30.00	(1.60 + 1.30)/2	0.05	2.18	
	Ch:150.00m to 165.40m	1	15.40	(1.30 + 1.20)/2	0.05	0.96	
	Continue						
	Ch:0.00m to 5.20mBelmouth	1	5.20	(2.00 + 2.20)/2	0.05	0.55	
	Ch:35.20m to 35.20m	1	30.00	(1.60 + 1.10)/2	0.05	2.03	
	Ch:65.20m to 65.20m	1	30.00	(1.10 + 1.30)/2	0.05	1.80	
	Ch:95.20m to 95.20m	1	30.00	(1.30 + 1.00)/2	0.05	1.73	
	Ch:125.20m to 125.20m	1	30.00	(1.00 + 0.90)/2	0.05	1.43	
	Ch:125.20m to 132.20m	1	7.00	(0.90 + 1.40)/2	0.05	0.40	
	Ch:132.20m to 162.20m	1	30.00	(1.40 + 1.20)/2	0.05	1.95	
	Ch:162.20m to 192.20m	1	30.00	(1.20 + 1.00)/2	0.05	1.65	

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:11.60m to 18.40m	1	6.80	(1.30 + 1.10)/2	0.05	0.41	
	Ch:18.40m to 24.20m	1	5.80	(0.60 + 0.70)/2	0.05	0.19	
	Cross rd-6[Door 13]						
	Ch:0.00m to 24.80m	1	24.80	(1.10 + 1.30)/2	0.05	1.49	
	Varaha Entreprises Rd						
	Ch:0.00m to 17.50m	1	17.50	(1.40 + 1.10)/2	0.05	1.09	
	Ch:17.50m to 22.50m	1	5.00	(0.80 + 0.70)/2	0.05	0.19	
	Manjunatha Nilaya Rd						
	Ch:0.00m to 9.40m	1	9.40	(1.30 + 1.40)/2	0.05	0.63	
	Ch:9.40m to 19.00m	1	9.60	(1.20 + 0.90)/2	0.05	0.50	
	7th Cross Rd						
	Ch:30.00m to 33.40m	1	30.00	(0.90 + 1.00)/2	0.05	1.43	
	Ch:33.40m to 63.40m	1	30.00	(1.00 + 0.90)/2	0.05	1.43	
	Ch:63.40m to 93.40m	1	30.00	(0.90 + 1.20)/2	0.05	1.58	
	Ch:93.40m to 120.70m	1	27.30	(1.20 + 1.30)/2	0.05	1.71	
	Ch:120.70m to 125.90m	1	5.20	(1.30 + 1.20)/2	0.05	0.33	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	(0.70 + 0.60)/2	0.05	0.98	
	Ch:155.90m to 173.60m	1	17.70	(0.60 + 0.80)/2	0.05	0.62	
	Continue						
	Ch:0.00m to 21.40m	1	21.40	(0.70 + 0.60)/2	0.05	0.70	
	Ch:21.40m to 32.10m	1	10.70	(0.60 + 0.40)/2	0.05	0.27	
	Ch:32.10m to 45.10m	1	13.00	(0.50 + 0.60)/2	0.05	0.36	
	Muneshwara Layout						

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	11th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.20)/2	0.05	1.88	
	Ch:30.00m to 47.20m	1	17.20	(1.20 + 1.10)/2	0.05	0.99	
	Left Side Roads						
	10th Cross Rd						
	Ch:0.00m to 8.30m	1	8.30	(1.30 + 1.10)/2	0.05	0.50	
	Ch:8.30m to 30.00m	1	21.70	(0.90 + 1.00)/2	0.05	1.03	
	Ch:30.00m to 46.00m	1	16.00	(1.00 + 1.20)/2	0.05	0.88	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.20)/2	0.05	1.95	
	Ch:0.00m to 60.00m	1	30.00	(1.20 + 1.20)/2	0.05	1.80	
	Ch:60.00m to 90.00m	1	30.00	(1.40 + 1.20)/2	0.05	1.95	
	Ch:90.00m to 99.00m	1	9.00	(1.20 + 1.30)/2	0.05	0.56	
	Right Side Roads						
	10th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.10 + 1.00)/2	0.05	1.58	
	Ch:30.00m to 60.00m	1	30.00	(0.70 + 0.90)/2	0.05	1.20	
	Ch:60.00m to 66.00m	1	6.00	(0.90 + 0.80)/2	0.05	0.26	
	Ch:66.00m to 90.00m	1	24.00	(1.10 + 1.30)/2	0.05	1.44	
	Ch:90.00m to 120.00m	1	30.00	(1.30 + 1.00)/2	0.05	1.76	
	Ch:120.00m to 150.00m	1	30.00	(1.00 + 1.20)/2	0.05	1.65	
	Ch:150.00m to 170.00m	1	20.00	(1.20 + 1.00)/2	0.05	1.10	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.40)/2	0.05	1.95	

TECH INFRA SOLUTIONS PVT LTD Bangalore 560 095 Consultant

Asst Engineer

Asst Executive Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 23.30m	1	23.30	1.30 + 1.10 / 2	0.05	1.40	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	1.40 + 1.00 / 2	0.05	1.30	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.90 + 1.10 / 2	0.05	1.50	
	Ch:30.00m to 56.80m	1	26.80	1.10 + 1.20 / 2	0.05	1.54	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	1.30 + 1.00 / 2	0.05	1.73	
	Ch:30.00m to 60.00m	1	30.00	1.00 + 1.20 / 2	0.05	1.65	
	Ch:60.00m to 65.20m	1	5.20	1.20 + 1.00 / 2	0.05	0.29	
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	1.90 + 1.80 / 2	0.05	2.78	
	Ch:30.00m to 60.00m	1	30.00	1.80 + 1.60 / 2	0.05	2.55	
	Ch:60.00m to 66.30m	1	6.30	1.60 + 1.50 / 2	0.05	0.49	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	1.20 + 1.00 / 2	0.05	1.65	
	Ch:30.00m to 60.00m	1	30.00	1.00 + 0.90 / 2	0.05	1.43	
	Ch:60.00m to 90.00m	1	30.00	0.90 + 0.85 / 2	0.05	1.31	
	Ch:90.00m to 109.60m	1	19.60	0.85 + 0.90 / 2	0.05	0.86	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	1.60 + 1.40 / 2	0.05	2.25	
	Ch:30.00m to 46.50m	1	16.50	1.40 + 1.50 / 2	0.05	1.20	
	3rd Cross Rd						

INFRA SOLUTIONS PVT. LTD. Bangalore Consultant

Asst Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(1.50 + 1.80)/2	0.05	2.48	
	Ch:0.00m to 60.00m	1	30.00	(1.80 + 1.50)/2	0.05	2.48	
	Ch:60.00m to 90.00m	1	30.00	(1.50 + 1.20)/2	0.05	2.03	
	Ch:90.00m to 120.00m	1	30.00	(1.20 + 1.40)/2	0.05	1.95	
	Ch:120.00m to 150.00m	1	30.00	(1.40 + 1.10)/2	0.05	1.88	
	Ch:150.00m to 161.00m	1	11.00	(1.10 + 1.60)/2	0.05	0.74	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.10 + 2.00)/2	0.05	3.08	
	Ch:0.00m to 60.00m	1	30.00	(2.00 + 1.80)/2	0.05	2.85	
	Ch:60.00m to 90.00m	1	30.00	(1.80 + 1.70)/2	0.05	2.63	
	Ch:90.00m to 118.10m	1	28.10	(1.70 + 1.50)/2	0.05	2.25	
	Attur Village Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.30)/2	0.05	1.88	
	Ch:30.00m to 60.00m	1	30.00	(1.30 + 1.50)/2	0.05	2.10	
	Ch:60.00m to 74.50m	1	14.50	(1.50 + 1.50)/2	0.05	1.09	
	Ch:74.50m to 92.10m	1	17.60	(1.50 + 1.40)/2	0.05	1.28	
	Chitra Layout						
	Harshitha Nilaya						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.05	0.75	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 74.20m	1	14.20	(0.50 + 0.80)/2	0.05	0.46	
	Veerasagara Main Rd						
	11th Main rd						

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 15.00m	1	15.00	(0.60 + 0.40)/2	0.05	0.38	
	Ch:15.00m to 30.00m	1	15.00	(0.40 + 0.50)/2	0.05	0.34	
	Ch:30.00m to 45.00m	1	15.00	(0.50 + 0.80)/2	0.05	0.49	
	Ch:45.00m to 53.40m	1	8.40	(0.80 + 1.60)/2	0.05	0.50	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	(1.00 + 0.80)/2	0.05	1.21	
	Ward No-04						
	B-sector						
	6th B Main Road						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.60)/2	0.05	2.25	
	Ch:30.00m to 52.00m	1	22.00	(1.60 + 1.70)/2	0.05	1.82	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.60)/2	0.05	2.10	
	Ch:30.00m to 45.30m	1	15.30	(1.60 + 1.40)/2	0.05	1.15	
	Edge Correction - LHS						
	Akshay Nagar						
	1st Cross Rd						
	Ch:0.00m to 17.80m	1	17.80	(0.40 + 0.60)/2	0.05	0.45	
	Ch:30.00m to 30.00m	1	12.20	(0.60 + 0.40)/2	0.05	0.31	
	Ch:60.00m to 60.00m	1	30.00	(0.40 + 0.30)/2	0.05	0.53	
	Ch:90.00m to 67.60m	1	7.60	(0.30 + 0.40)/2	0.05	0.13	
	Main Road						
	From Sandeep Unnikrishan Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.60)/2	0.05	0.83	
	Ch:0.00m to 60.00m	1	30.00	(0.60 + 0.40)/2	0.05	0.75	

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:60.00m to 90.00m	1	30.00	(0.40 + 0.30)/2	0.05	0.53	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.30)/2	0.05	0.45	
	Ch:120.00m to 150.00m	1	30.00	(0.30 + 0.40)/2	0.05	0.53	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:180.00m to 210.00m	1	30.00	(0.50 + 0.60)/2	0.05	0.83	
	Ch:210.00m to 240.00m	1	30.00	(0.60 + 0.50)/2	0.05	0.83	
	Ch:240.00m to 270.00m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:270.00m to 300.00m	1	30.00	(0.40 + 0.40)/2	0.05	0.60	
	Ch:300.00m to 330.00m	1	30.00	(0.40 + 0.40)/2	0.05	0.60	
	Ch:330.00m to 338.50m	1	8.50	(0.40 + 0.50)/2	0.05	0.19	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.05	0.75	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 61.80m	1	1.80	(0.50 + 0.50)/2	0.05	0.05	
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(0.30 + 0.40)/2	0.05	0.07	
	Ch:3.80m to 22.10m	1	18.30	(0.40 + 0.40)/2	0.05	0.37	
	Ch:22.10m to 52.10m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:52.10m to 58.60m	1	6.50	(0.50 + 0.50)/2	0.05	0.16	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(0.30 + 0.30)/2	0.05	0.20	

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:13.30m to 30.00m	1	16.70	(0.30 + 0.40)/2	0.05	0.29	
	Ch:30.00m to 40.80m	1	10.80	(0.40 + 0.50)/2	0.05	0.24	
	Ch:40.80m to 54.40m	1	13.60	(0.40 + 0.60)/2	0.05	0.34	
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	(0.40 + 0.30)/2	0.05	0.07	
	Ch:4.00m to 34.00m	1	30.00	(0.30 + 0.50)/2	0.05	0.60	
	Ch:34.00m to 64.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:64.00m to 94.00m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:94.00m to 124.00m	1	30.00	(0.40 + 0.40)/2	0.05	0.60	
	Ch:124.00m to 154.00m	1	30.00	(0.40 + 0.30)/2	0.05	0.53	
	Ch:154.00m to 156.30m	1	2.30	(0.30 + 0.30)/2	0.05	0.03	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.40)/2	0.05	0.60	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:90.00m to 120.00m	1	30.00	(0.40 + 0.30)/2	0.05	0.53	
	Ch:120.00m to 150.00m	1	30.00	(0.30 + 0.40)/2	0.05	0.53	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:180.00m to 208.70m	1	28.70	(0.50 + 0.50)/2	0.05	0.72	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.30)/2	0.05	0.60	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.40)/2	0.05	0.53	
	Ch:120.00m to 150.00m	1	30.00	(0.40 + 0.40)/2	0.05	0.60	
	Ch:150.00m to 155.50m	1	5.50	(0.40 + 0.50)/2	0.05	0.12	
	Ch:155.50m to 159.60m	1	4.10	(0.50 + 0.40)/2	0.05	0.09	
	Connecting Rd-1						
	Ch:0.00m to 25.00m	1	25.00	(0.40 + 0.50)/2	0.05	0.56	
	Connecting Rd-2						
	Ch:0.00m to 24.30m	1	24.30	(0.50 + 0.40)/2	0.05	0.55	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.40)/2	0.05	0.60	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.30)/2	0.05	0.60	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.40)/2	0.05	0.53	
	Ch:120.00m to 150.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:150.00m to 165.40m	1	15.40	(0.50 + 0.50)/2	0.05	0.39	
	Continue						
	Ch:0.00m to 5.20mBelmouth	1	5.20	(0.90 + 0.80)/2	0.05	0.22	
	Ch.35.20m to 35.20m	1	30.00	(0.70 + 0.80)/2	0.05	1.13	
	Ch:65.20m to 65.20m	1	30.00	(0.80 + 0.80)/2	0.05	1.20	
	Ch:95.20m to 95.20m	1	30.00	(0.80 + 0.90)/2	0.05	1.28	

Asst Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:125.20m to 125.20m	1	30.00	(0.30 + 0.60)/2	0.05	0.68	
	Ch:125.20m to 132.20m	1	7.00	(0.60 + 0.40)/2	0.05	0.18	
	Ch:132.20m to 162.20m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:162.20m to 192.20m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:192.20m to 222.20m	1	30.00	(0.40 + 0.40)/2	0.05	0.60	
	Ch:222.20m to 240.60m	1	18.40	(0.40 + 0.30)/2	0.05	0.32	
	Ch:240.60m to 259.30m	1	18.70	(0.50 + 0.40)/2	0.05	0.42	
	Cross rd-1						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2	0.05	0.53	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 64.20m	1	4.20	(0.50 + 0.50)/2	0.05	0.11	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	(0.40 + 0.40)/2	0.05	0.38	
	Helath Care Home Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.05	0.60	
	Ch:30.00m to 49.00m	1	19.00	(0.50 + 0.40)/2	0.05	0.43	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	(0.80 + 0.60)/2	0.05	0.05	
	Ch:30.00m to 38.00m	1	8.00	(0.60 + 0.70)/2	0.05	0.26	
	Ch:38.00m to 68.00m	1	30.00	(0.60 + 0.70)/2	0.05	0.98	
	Ch:68.00m to 79.50m	1	11.50	(0.70 + 0.60)/2	0.05	0.37	
	Cross rd-4						
	Ch:0.00m to 16.60m	1	16.60	(0.40 + 0.50)/2	0.05	0.37	

Asst.Engineer

Asst.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:16.60m to 53.00m	1	19.80	0.40 + 0.40 / 2	0.05	0.40	
	Cross rd-5						
	Ch:0.00m to 23.20m	1	23.20	0.60 + 0.40 / 2	0.05	0.58	
	Sri Laasya Rd						
	Ch:0.00m to 11.60m	1	11.60	0.40 + 0.50 / 2	0.05	0.26	
	Ch:11.60m to 18.40m	1	6.80	0.50 + 0.40 / 2	0.05	0.15	
	Ch:18.40m to 24.20m	1	5.80	0.30 + 0.30 / 2	0.05	0.09	
	Cross rd-6[Door 13]						
	Ch:0.00m to 24.80m	1	24.80	0.60 + 0.40 / 2	0.05	0.62	
	Varaha Entreprises Rd						
	Ch:0.00m to 17.50m	1	17.50	0.50 + 0.40 / 2	0.05	0.39	
	Ch:17.50m to 22.50m	1	5.00	0.40 + 0.40 / 2	0.05	0.10	
	Manjunatha Nilaya Rd						
	Ch:0.00m to 9.40m	1	9.40	0.50 + 0.40 / 2	0.05	0.21	
	Ch:9.40m to 19.00m	1	9.60	0.40 + 0.40 / 2	0.05	0.19	
	7th Cross Rd						
	Ch:30.00m to 33.40m	1	30.00	0.40 + 0.40 / 2	0.05	0.60	
	Ch:33.40m to 63.40m	1	30.00	0.40 + 0.50 / 2	0.05	0.68	
	Ch:63.40m to 93.40m	1	30.00	0.50 + 0.50 / 2	0.05	0.75	
	Ch:93.40m to 120.70m	1	27.30	0.50 + 0.30 / 2	0.05	0.55	
	Ch:120.70m to 125.90m	1	5.20	0.30 + 0.40 / 2	0.05	0.09	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	0.30 + 0.40 / 2	0.05	0.53	
	Ch:155.90m to 173.60m	1	17.70	0.40 + 0.30 / 2	0.05	0.31	

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Continue						
	Ch:0.00m to 21.40m	1	21.40	(0.40 + 0.30)/2	0.05	0.37	
	Ch:21.40m to 32.10m	1	10.70	(0.30 + 0.50)/2	0.05	0.21	
	Ch:32.10m to 45.10m	1	13.00	(0.30 + 0.30)/2	0.05	0.20	
	Muneshwara Layout						
	11th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.05	0.60	
	Ch:30.00m to 47.20m	1	17.20	(0.50 + 0.40)/2	0.05	0.39	
	Left Side Roads						
	10th Cross Rd						
	Ch:0.00m to 8.30m	1	8.30	(0.40 + 0.50)/2	0.05	0.19	
	Ch:8.30m to 30.00m	1	21.70	(0.60 + 0.40)/2	0.05	0.54	
	Ch:30.00m to 46.00m	1	16.00	(0.40 + 0.40)/2	0.05	0.32	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.40)/2	0.05	0.60	
	Ch:60.00m to 90.00m	1	30.00	(0.30 + 0.30)/2	0.05	0.45	
	Ch:90.00m to 99.00m	1	9.00	(0.30 + 0.50)/2	0.05	0.18	
	Right Side Roads						
	10th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.50)/2	0.05	0.60	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 66.00m	1	6.00	(0.50 + 0.40)/2	0.05	0.14	
	Ch:66.00m to 90.00m	1	24.00	(0.50 + 0.50)/2	0.05	0.60	

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:90.00m to 120.00m	1	30.00	0.50 + 0.40 / 2	0.05	0.68	
	Ch:120.00m to 150.00m	1	30.00	0.40 + 0.60 / 2	0.05	0.75	
	Ch:150.00m to 170.00m	1	20.00	0.60 + 0.40 / 2	0.05	0.50	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.40 + 0.50 / 2	0.05	0.68	
	Ch:30.00m to 36.60m	1	6.60	0.60 + 0.50 / 2	0.05	0.18	
	Ch:36.60m to 45.00m	1	8.40	0.50 + 0.40 / 2	0.05	0.19	
	2nd Cross Rd From Dead End						
	Ch:00.00m to 18.00m	1	18.00	0.50 + 0.40 / 2	0.05	0.41	
	Ch:18.00m to 44.20m	1	26.20	0.40 + 0.30 / 2	0.05	0.46	
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.50 + 0.40 / 2	0.05	0.68	
	Ch:30.00m to 45.00m	1	15.00	0.40 + 0.40 / 2	0.05	0.30	
	5th Cross rd						
	Ch:0.00m to 8.00m	1	8.00	0.50 + 0.60 / 2	0.05	0.22	
	Ch:8.00m to 30.00m	1	22.00	0.60 + 0.50 / 2	0.05	0.61	
	Ch:30.00m to 48.00m	1	18.00	0.50 + 0.40 / 2	0.05	0.41	
	Ch:48.00m to 60.00m	1	12.00	0.30 + 0.30 / 2	0.05	0.18	
	Ch:90.00m to 90.00m	1	30.00	0.30 + 0.40 / 2	0.05	0.53	
	Ch:120.00m to 120.00m	1	30.00	0.40 + 0.40 / 2	0.05	0.60	
	Ch:150.00m to 150.00m	1	30.00	0.40 + 0.40 / 2	0.05	0.60	
	Ch:158.40m to 158.40m	1	8.40	0.40 + 0.40 / 2	0.05	0.17	

Asst Exec Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:188.40m to 188.40m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:218.40m to 218.40m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:248.40m to 248.40m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:270.60m to 270.60m	1	22.20	(0.40 + 0.50)/2	0.05	0.50	
	3rd Cross Rd						
	Ch:0.00m to 23.30m	1	23.30	(0.40 + 0.40)/2	0.05	0.47	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(0.50 + 0.50)/2	0.05	0.54	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2	0.05	0.53	
	Ch:30.00m to 56.80m	1	26.80	(0.40 + 0.50)/2	0.05	0.60	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 65.20m	1	5.20	(0.50 + 0.60)/2	0.05	0.14	
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.90)/2	0.05	1.28	
	Ch:30.00m to 60.00m	1	30.00	(0.90 + 1.00)/2	0.05	1.43	
	Ch:60.00m to 66.30m	1	6.30	(1.00 + 0.80)/2	0.05	0.28	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.05	0.75	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	

Asst.Engineer

Asst.Exec.Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:60.00m to 90.00m	1	30.00	0.50 + 0.60 / 2	0.05	0.83	
	Ch:90.00m to 109.60m	1	19.60	0.60 + 0.40 / 2	0.05	0.49	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	0.80 + 0.70 / 2	0.05	1.13	
	Ch:30.00m to 46.50m	1	16.50	0.70 + 0.50 / 2	0.05	0.50	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.80 + 0.60 / 2	0.05	1.05	
	Ch:0.00m to 60.00m	1	30.00	0.60 + 0.70 / 2	0.05	0.98	
	Ch:60.00m to 90.00m	1	30.00	0.70 + 0.80 / 2	0.05	1.13	
	Ch:90.00m to 120.00m	1	30.00	0.80 + 0.80 / 2	0.05	1.20	
	Ch:120.00m to 150.00m	1	30.00	0.80 + 0.70 / 2	0.05	1.13	
	Ch:150.00m to 161.00m	1	11.00	0.70 + 0.60 / 2	0.05	0.36	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	1.40 + 0.90 / 2	0.05	1.73	
	Ch:0.00m to 60.00m	1	30.00	0.90 + 1.00 / 2	0.05	1.43	
	Ch:60.00m to 90.00m	1	30.00	1.00 + 1.30 / 2	0.05	1.73	
	Ch:90.00m to 118.10m	1	28.10	1.30 + 1.10 / 2	0.05	1.69	
	Attur Village Main Rd						
	Ch:0.00m to 30.00m	1	30.00	0.60 + 0.50 / 2	0.05	0.83	
	Ch:30.00m to 60.00m	1	30.00	0.50 + 0.40 / 2	0.05	0.68	
	Ch:60.00m to 74.50m	1	14.50	0.40 + 0.50 / 2	0.05	0.33	
	Ch:74.50m to 92.10m	1	17.60	0.50 + 0.60 / 2	0.05	0.48	
	Chitra Layout						

Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Harshitha Nilaya						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.05	0.75	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 74.20m	1	14.20	(0.50 + 0.80)/2	0.05	0.46	
	Veerasagara Main Rd						
	11th main rd						
	Ch:0.00m to 15.00m	1	15.00	(0.60 + 0.40)/2	0.05	0.38	
	Ch:15.00m to 30.00m	1	15.00	(0.40 + 0.50)/2	0.05	0.34	
	Ch:30.00m to 45.00m	1	15.00	(0.50 + 0.80)/2	0.05	0.49	
	Ch:45.00m to 53.40m	1	8.40	(0.80 + 1.60)/2	0.05	0.50	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	(1.00 + 0.80)/2	0.05	1.21	
	Ward No-04						
	B-sector						
	6th B Main Road						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.60)/2		45.00	
	Ch:30.00m to 52.00m	1	22.00	(1.60 + 1.70)/2		36.30	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.60)/2		42.00	
	Ch:30.00m to 45.30m	1	15.30	(1.60 + 1.40)/2		22.95	
	Edge Correction - RHS						
	Akshay Nagar						
	1st Cross Rd						
	Ch:0.00m to 17.80m	1	17.80	(0.60 + 0.50)/2	0.05	0.49	
	Ch:30.00m to 30.00m	1	12.20	(0.60 + 0.40)/2	0.05	0.31	
	Ch:60.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	

Asst.Engineer

Asst.Exe.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:90.00m to 67.60m	1	7.60	(0.50 + 0.30)/2	0.05	0.15	
	Main Road						
	From Sandeep Unnikrishan Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.60)/2	0.05	0.90	
	Ch:0.00m to 60.00m	1	30.00	(0.60 + 0.40)/2	0.05	0.75	
	Ch:60.00m to 90.00m	1	30.00	(0.40 + 0.30)/2	0.05	0.53	
	Ch:90.00m to 120.00m	1	30.00	(0.60 + 0.60)/2	0.05	0.90	
	Ch:120.00m to 150.00m	1	30.00	(0.60 + 0.40)/2	0.05	0.75	
	Ch:150.00m to 180.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:180.00m to 210.00m	1	30.00	(0.50 + 0.60)/2	0.05	0.83	
	Ch:210.00m to 240.00m	1	30.00	(0.60 + 0.50)/2	0.05	0.83	
	Ch:240.00m to 270.00m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:270.00m to 300.00m	1	30.00	(0.60 + 0.60)/2	0.05	0.90	
	Ch:300.00m to 330.00m	1	30.00	(0.60 + 0.60)/2	0.05	0.90	
	Ch:330.00m to 338.50m	1	8.50	(0.60 + 0.60)/2	0.05	0.26	
	Tirumalanagara 1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.05	0.75	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 61.80m	1	1.80	(0.50 + 0.50)/2	0.05	0.05	
	Escorts Colony						
	6th C Cross Rd						
	Ch:0.00m to 3.80m	1	3.80	(0.60 + 0.60)/2	0.05	0.11	
	Ch:3.80m to 22.10m	1	18.30	(0.60 + 0.60)/2	0.05	0.55	

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:22.10m to 52.10m	1	30.00	(0.60 + 0.60)/2	0.05	0.90	
	Ch:52.10m to 58.60m	1	6.50	(0.60 + 0.60)/2	0.05	0.20	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(0.50 + 0.50)/2	0.05	0.33	
	Ch:13.30m to 30.00m	1	16.70	(0.50 + 0.40)/2	0.05	0.38	
	Ch:30.00m to 40.80m	1	10.80	(0.50 + 0.50)/2	0.05	0.27	
	Ch:40.80m to 54.40m	1	13.60	(0.50 + 0.50)/2	0.05	0.34	
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	(0.40 + 0.30)/2	0.05	0.07	
	Ch:4.00m to 34.00m	1	30.00	(0.30 + 0.50)/2	0.05	0.60	
	Ch:34.00m to 64.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:64.00m to 94.00m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:94.00m to 124.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:124.00m to 154.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:154.00m to 156.30m	1	2.30	(0.50 + 0.50)/2	0.05	0.06	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.40)/2	0.05	0.60	
	Ch:0.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:90.00m to 120.00m	1	30.00	(0.40 + 0.30)/2	0.05	0.53	
	Ch:120.00m to 150.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:150.00m to 180.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:180.00m to 208.70m	1	28.70	(0.50 + 0.50)/2	0.05	0.72	
	Upto Turning						
	7th A Main Rd From Dead End						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:0.00m to 60.00m	1	30.00	(0.50 + 0.30)/2	0.05	0.60	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:90.00m to 120.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:120.00m to 150.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:150.00m to 180.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:180.00m to 210.00m	1	30.00	(0.50 + 0.30)/2	0.05	0.60	
	Ch:210.00m to 233.00m	1	23.00	(0.50 + 0.50)/2	0.05	0.58	
	Ch:240.00m to 238.20m	1	5.20	(0.50 + 0.50)/2	0.05	0.13	
	Ramadasappa Garden						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.30)/2	0.05	0.45	
	Ch:0.00m to 60.00m	1	30.00	(0.30 + 0.20)/2	0.05	0.38	
	Ch:60.00m to 90.00m	1	30.00	(0.20 + 0.40)/2	0.05	0.45	
	Ch:90.00m to 120.00m	1	30.00	(0.30 + 0.30)/2	0.05	0.45	
	Ch:120.00m to 150.00m	1	30.00	(0.30 + 0.30)/2	0.05	0.45	
	Ch:150.00m to 180.00m	1	30.00	(0.30 + 0.30)/2	0.05	0.45	
	Ch:180.00m to 210.00m	1	30.00	(0.30 + 0.30)/2	0.05	0.45	

INFRA SOLUTIONS PVT LTD Bangalore

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	~~Ch:0.00m to 9.20m Bellmouth~~	~~1~~	~~9.20~~	~~2~~	~~0.05~~	~~0.22~~	
	Ch:35.20m to 35.20m	1	30.00	0.70 + 0.80 / 2	0.05	1.13	
	Ch:65.20m to 65.20m	1	30.00	0.80 + 0.80 / 2	0.05	1.20	
	Ch:95.20m to 95.20m	1	30.00	0.80 + 0.90 / 2	0.05	1.28	
	Ch:125.20m to 125.20m	1	30.00	0.60 + 0.60 / 2	0.05	0.90	
	Ch:125.20m to 132.20m	1	7.00	0.60 + 0.60 / 2	0.05	0.21	
	Ch:132.20m to 162.20m	1	30.00	0.60 + 0.60 / 2	0.05	0.90	
	Ch:162.20m to 192.20m	1	30.00	0.60 + 0.60 / 2	0.05	0.90	
	Ch:192.20m to 222.20m	1	30.00	0.60 + 0.60 / 2	0.05	0.90	
	Ch:222.20m to 240.60m	1	18.40	0.40 + 0.30 / 2	0.05	0.32	
	Ch:240.60m to 259.30m	1	18.70	0.50 + 0.40 / 2	0.05	0.42	
	Cross rd-1						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.40 / 2	0.05	0.53	
	Ch:30.00m to 60.00m	1	30.00	0.40 + 0.50 / 2	0.05	0.68	
	Ch:60.00m to 64.20m	1	4.20	0.50 + 0.50 / 2	0.05	0.11	
	Cross rd-2						
	Ch:0.00m to 19.00m	1	19.00	0.40 + 0.40 / 2	0.05	0.38	
	Helath Care Home Rd						
	Ch:0.00m to 30.00m	1	30.00	0.30 + 0.50 / 2	0.05	0.60	
	Ch:30.00m to 49.00m	1	19.00	0.50 + 0.40 / 2	0.05	0.43	
	Upto Turning						
	Ch:00.00m to 30.00m Turning	1	30.00	0.60 + 0.60 / 2	0.05	0.90	
	Ch:30.00m to 38.00m	1	8.00	0.60 + 0.60 / 2	0.05	0.24	

Asst Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 66.00m	1	6.00	(0.50 + 0.40)/2	0.05	0.14	
	Ch:66.00m to 90.00m	1	24.00	(0.50 + 0.50)/2	0.05	0.60	
	Ch:90.00m to 120.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:120.00m to 150.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:150.00m to 170.00m	1	20.00	(0.50 + 0.50)/2	0.05	0.50	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:30.00m to 36.60m	1	6.60	(0.60 + 0.50)/2	0.05	0.18	
	Ch:36.60m to 45.00m	1	8.40	(0.50 + 0.40)/2	0.05	0.19	
	2nd Cross Rd From Dead End						
	Ch:00.00m to 18.00m	1	18.00	(0.50 + 0.50)/2	0.05	0.45	
	Ch:18.00m to 44.20m	1	26.20	(0.50 + 0.50)/2	0.05	0.66	
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:30.00m to 45.00m	1	15.00	(0.40 + 0.40)/2	0.05	0.30	
	5th Cross rd						
	Ch:0.00m to 8.00m	1	8.00	(0.50 + 0.60)/2	0.05	0.22	
	Ch:8.00m to 30.00m	1	22.00	(0.60 + 0.50)/2	0.05	0.61	
	Ch:30.00m to 48.00m	1	18.00	(0.50 + 0.40)/2	0.05	0.41	
	Ch:48.00m to 60.00m	1	12.00	(0.50 + 0.50)/2	0.05	0.30	
	Ch:90.00m to 90.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 120.00m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:150.00m to 150.00m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:158.40m to 158.40m	1	8.40	(0.40 + 0.40)/2	0.05	0.17	
	Ch:188.40m to 188.40m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:218.40m to 218.40m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:248.40m to 248.40m	1	30.00	(0.50 + 0.50)/2	0.05	0.75	
	Ch:270.60m to 270.60m	1	22.20	(0.50 + 0.50)/2	0.05	0.56	
	3rd Cross Rd						
	Ch:0.00m to 23.30m	1	23.30	(0.40 + 0.40)/2	0.05	0.47	
	4th Cross Rd						
	Ch:0.00m to 21.60m	1	21.60	(0.50 + 0.50)/2	0.05	0.54	
	Veerasagara Main Rd						
	[Muneshwaara Layout]						
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.30 + 0.40)/2	0.05	0.53	
	Ch:30.00m to 56.80m	1	26.80	(0.40 + 0.50)/2	0.05	0.60	
	6th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 65.20m	1	5.20	(0.50 + 0.60)/2	0.05	0.14	
	8th Main Cross Rd-2						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.90)/2	0.05	1.28	
	Ch:30.00m to 60.00m	1	30.00	(0.60 + 0.60)/2	0.05	0.90	
	Ch:60.00m to 66.30m	1	6.30	(0.60 + 0.60)/2	0.05	0.19	

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.05	0.75	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 90.00m	1	30.00	(0.50 + 0.60)/2	0.05	0.83	
	Ch:90.00m to 109.60m	1	19.60	(0.60 + 0.40)/2	0.05	0.49	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.60)/2	0.05	0.90	
	Ch:30.00m to 46.50m	1	16.50	(0.60 + 0.60)/2	0.05	0.50	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 0.60)/2	0.05	1.05	
	Ch:0.00m to 60.00m	1	30.00	(0.60 + 0.70)/2	0.05	0.98	
	Ch:60.00m to 90.00m	1	30.00	(0.70 + 0.80)/2	0.05	1.13	
	Ch:90.00m to 120.00m	1	30.00	(0.80 + 0.80)/2	0.05	1.20	
	Ch:120.00m to 150.00m	1	30.00	(0.80 + 0.70)/2	0.05	1.13	
	Ch:150.00m to 161.00m	1	11.00	(0.60 + 0.60)/2	0.05	0.33	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 0.90)/2	0.05	1.73	
	Ch:0.00m to 60.00m	1	30.00	(0.90 + 1.00)/2	0.05	1.43	
	Ch:60.00m to 90.00m	1	30.00	(1.00 + 1.30)/2	0.05	1.73	
	Ch:90.00m to 118.10m	1	28.10	(1.30 + 1.10)/2	0.05	1.69	
	Attur Village Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.50)/2	0.05	0.83	
	Ch:30.00m to 60.00m	1	30.00	(0.50 + 0.40)/2	0.05	0.68	

INFRA SOLUTIONS PVT. LTD. Bangalore

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(7.60 + 7.40)/2	0.05	11.25	
	Ch:0.00m to 60.00m	1	30.00	(7.40 + 7.40)/2	0.05	11.10	
	Ch:60.00m to 90.00m	1	30.00	(7.40 + 7.30)/2	0.05	11.08	
	Ch:90.00m to 109.00m	1	19.00	(7.30 + 7.60)/2	0.05	7.08	
	Cross RD-2						
	Ch:0.00m to 10.00m	1	10.00	(9.40 + 8.70)/2	0.05	4.53	
	Ch:10.00m to 20.00m	1	10.00	(8.70 + 7.80)/2	0.05	4.13	
	Ch:20.00m to 30.00m	1	10.00	(7.80 + 8.00)/2	0.05	3.95	
	Cross RD-3						
	Ch:0.00m to 30.00m	1	30.00	(7.10 + 6.80)/2	0.05	10.43	
	Ch:0.00m to 32.00m	1	2.00	(6.80 + 7.30)/2	0.05	0.71	
	Ch:0.00m to 62.00m	1	30.00	(5.70 + 6.00)/2	0.05	8.78	
	Ch:0.00m to 92.00m	1	30.00	(6.00 + 5.50)/2	0.05	8.63	
	Ch:0.00m to 122.00m	1	30.00	(5.50 + 5.60)/2	0.05	8.33	
	Ch:0.00m to 131.00m	1	9.00	(5.60 + 6.00)/2	0.05	2.61	
	Cross Rd-4						
	Ch:0.00m to 30.00m	1	30.00	(7.00 + 7.00)/2	0.05	10.50	
	Ch:30.00m to 60.00m	1	30.00	(7.00 + 6.00)/2	0.05	9.75	
	Ch:60.00m to 90.00m	1	30.00	(6.00 + 6.60)/2	0.05	9.45	
	Ch:90.00m to 120.00m	1	30.00	(6.60 + 6.70)/2	0.05	9.98	
	Ch:120.00m to 140.50m	1	20.50	(6.70 + 6.60)/2	0.05	6.82	
	Santhosh Nagara						
	1st Cross Rd						

Asst Engineer

Asst Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	(5.10 + 5.20)/2	0.05	7.73	
	Ch:60.00m to 90.00m	1	30.00	(5.20 + 4.80)/2	0.05	7.50	
	Ch:90.00m to 120.00m	1	30.00	(4.80 + 4.40)/2	0.05	6.90	
	Ch:120.00m to 146.00m	1	26.00	(4.40 + 5.25)/2	0.05	6.27	
	Ch:146.00m to 157.80m	1	11.80	(4.85 + 4.00)/2	0.05	2.61	
	Ch:157.80m to 170.00m	1	12.20	(5.50 + 5.15)/2	0.05	3.25	
	Deduct Door No-12/A	-1	14.25	(0.60 + 0.60)/2	0.05	-0.43	
	Deduct Door No-12/6	-1	4.30	(0.75 + 0.75)/2	0.05	-0.16	
	Deduct Door No-44	-1	9.40	(1.10 + 1.10)/2	0.05	-0.52	
	Deduct Door No-48	-1	21.10	(0.50 + 0.50)/2	0.05	-0.53	
	4th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(5.30 + 5.50)/2	0.05	8.10	
	Ch:30.00m to 31.10m	1	1.10	(5.50 + 5.50)/2	0.05	0.30	
	Ch:31.10m to 60.00m	1	28.90	(5.20 + 5.10)/2	0.05	7.44	
	Ch:60.00m to 66.70m	1	6.70	(5.10 + 5.10)	0.05	1.71	
	Ch:66.70m to 90.40m	1	23.70	(5.65 + 5.45)/2	0.05	6.58	
	Ch:90.40m to 120.40m	1	30.00	(5.45 + 5.75)/2	0.05	8.40	
	Ch:120.40m to 150.40m	1	30.00	(5.75 + 5.45)/2	0.05	8.40	
	Ch:150.40m to 172.40m	1	22.00	(5.45 + 5.10)/2	0.05	5.80	
	Deduct Door No-22	-1	27.70	(1.00 + 1.00)/2	0.05	-1.39	

Asst Engineer

Asst Exec Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Deduct						
	6th Cross Rd	-1	9.35	(0.70 + 0.70)/2	0.05	-0.33	
	1st Cross Rd						
	Ch:0.00m to 27.50m	1	27.50	(4.90 + 4.70)/2	0.05	6.60	
	Deduct	-1	4.30	(1.00 + 1.00)/2	0.05	-0.22	
	Deduct	-1	7.00	(1.00 + 1.00)/2	0.05	-0.35	
	2nd Cross Rd						
	Ch:90.00m to 25.00m	1	25.00	(5.20 + 4.80)/2	0.05	6.25	
	Veerasagara Mian Rd						
	[Muneshwaara Layout]						
	6th B Cross Rd						
	Ch:0.00m to 2.00m	1	2.00	(3.80 + 3.80)/2	0.05	0.38	
	Ch:2.00m to 23.50m	1	21.50	(4.30 + 4.00)/2	0.05	4.46	
	Culvert Gap						
	Ch:23.50m to 46.50m	1	23.00	(4.45 + 4.50)/2	0.05	5.15	
	Ch:46.50m to 76.50m	1	30.00	(4.85 + 4.90)/2	0.05	7.31	
	Ch:76.500m to 106.50m	1	30.00	(4.90 + 5.15)/2	0.05	7.54	
	Ch:106.50m to 116.50m	1	10.00	(5.15 + 5.35)/2	0.05	2.63	
	Deduct Door No-118	-1	3.60	(0.60 + 0.60)/2	0.05	-0.11	
	Deduct Door No-116	-1	21.10	(0.60 + 0.60)/2	0.05	-0.63	
	Deduct Door No-121	-1	4.10	(0.65 + 0.65)/2	0.05	-0.13	
	Deduct Door No-114/1	-1	10.90	(0.90 + 0.90)/2	0.05	-0.49	
	5th A Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(6.45 + 5.30)/2	0.05	8.81	
	Ch:30.00m to 60.00m	1	30.00	(5.30 + 5.15)	0.05	7.84	

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	2	0.05	7.64	
	Ch:60.00m to 66.70m	1	6.70	5.15 + 5.15 / 2	0.05	1.73	
	Ch:66.70m to 90.00m	1	23.30	6.35 + 6.25 / 2	0.05	7.34	
	Ch:90.00m to 92.30m	1	2.30	6.25 + 4.60 / 2	0.05	0.62	
	Deduct Door No-opp to 18	-1	12.30	0.90 + 0.90 / 2	0.05	-0.55	
	Deduct Door No-18	-1	7.75	1.10 + 1.10 / 2	0.05	-0.43	
	6th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	5.00 + 5.15 / 2	0.05	7.61	
	Ch:30.00m to 60.00m	1	30.00	5.15 + 4.90 / 2	0.05	7.54	
	Ch:60.00m to 72.00m	1	12.00	4.90 + 5.30 / 2	0.05	3.06	
	Ch:72.00m to 102.00m	1	30.00	5.05 + 5.15 / 2	0.05	7.65	
	Ch:102.00m to 132.00m	1	30.00	5.15 + 4.95 / 2	0.05	7.58	
	Ch:132.00m to 133.00m	1	1.00	4.95 + 4.95 / 2	0.05	0.25	
	Chitra Layout 3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	4.30 + 3.60 / 2	0.05	5.93	
	Ch:30.00m to 60.00m	1	30.00	3.60 + 4.00 / 2	0.05	5.70	
	Ch:60.00m to 90.00m	1	30.00	4.00 + 4.70 / 2	0.05	6.53	
	Ch:90.00m to 120.00m	1	30.00	4.70 + 4.40 / 2	0.05	6.83	
	Ch:120.00m to 150.00m	1	30.00	4.40 + 4.40 / 2	0.05	6.60	
	Profile Correction						
	Akshay Nagar						
	1st Cross Rd						
	Ch:0.00m to 17.80m	1	17.80	1.30 + 1.10 / 2	0.05	1.07	

Asst Engineer

Asst Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 3.80m	1	3.80	(1.30 + 1.10)/2	0.05	0.23	
	Ch:3.80m to 22.10m	1	18.30	(1.10 + 1.00)/2	0.05	0.96	
	Ch:22.10m to 52.10m	1	30.00	(1.00 + 1.00)/2	0.05	1.50	
	Ch:52.10m to 58.60m	1	6.50	(1.00 + 0.90)/2	0.05	0.31	
	6th B Cross Rd						
	Ch:0.00m to 13.30m Belmouth	1	13.30	(1.70 + 1.60)/2	0.05	1.10	
	Ch:13.30m to 30.00m	1	16.70	(1.60 + 1.10)/2	0.05	1.13	
	Ch:30.00m to 40.80m	1	10.80	(1.10 + 1.00)/2	0.05	0.57	
	Ch:40.80m to 54.40m	1	13.60	(1.00 + 1.10)/2	0.05	0.71	
	6th A Main Road						
	Ch:0.00m to 4.00m	1	4.00	(1.30 + 1.20)/2	0.05	0.25	
	Ch:4.00m to 34.00m	1	30.00	(1.20 + 1.00)/2	0.05	1.65	
	Ch:34.00m to 64.00m	1	30.00	(1.00 + 1.20)/2	0.05	1.65	
	Ch:64.00m to 94.00m	1	30.00	(1.20 + 1.20)/2	0.05	1.80	
	Ch:94.00m to 124.00m	1	30.00	(1.20 + 1.00)/2	0.05	1.65	
	Ch:124.00m to 154.00m	1	30.00	(1.00 + 1.30)/2	0.05	1.73	
	Ch:154.00m to 156.30m	1	2.30	(1.30 + 1.50)/2	0.05	0.16	
	Escorts Colony						
	1st Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.80 + 1.70)/2	0.05	2.63	
	Ch:0.00m to 60.00m	1	30.00	(1.70 + 1.50)/2	0.05	2.40	
	Ch:60.00m to 90.00m	1	30.00	(1.50 + 1.60)/2	0.05	2.33	

INFRA SOLUTIONS PVT LTD Bangalore

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:63.40m to 93.40m	1	30.00	(0.90 + 1.20)/2	0.05	1.58	
	Ch:93.40m to 120.70m	1	27.30	(1.20 + 1.30)/2	0.05	1.71	
	Ch:120.70m to 125.90m	1	5.20	(1.30 + 1.20)/2	0.05	0.33	
	Continue						
	Ch:125.90m to 155.90m	1	30.00	(0.70 + 0.60)/2	0.05	0.98	
	Ch:155.90m to 173.60m	1	17.70	(0.60 + 0.80)/2	0.05	0.62	
	Continue						
	Ch:0.00m to 21.40m	1	21.40	(0.70 + 0.60)/2	0.05	0.70	
	Ch:21.40m to 32.10m	1	10.70	(0.60 + 0.40)/2	0.05	0.27	
	Ch:32.10m to 45.10m	1	13.00	(0.50 + 0.60)/2	0.05	0.36	
	Muneshwara Layout						
	11th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.30 + 1.20)/2	0.05	1.88	
	Ch:30.00m to 47.20m	1	17.20	(1.20 + 1.10)/2	0.05	0.99	
	Left Side Roads						
	10th Cross Rd						
	Ch:0.00m to 8.30m	1	8.30	(1.30 + 1.10)/2	0.05	0.50	
	Ch:8.30m to 30.00m	1	21.70	(0.90 + 1.00)/2	0.05	1.03	
	Ch:30.00m to 46.00m	1	16.00	(1.00 + 1.20)/2	0.05	0.88	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.20)/2	0.05	1.95	
	Ch:0.00m to 60.00m	1	30.00	(1.20 + 1.20)/2	0.05	1.80	
	Ch:60.00m to 90.00m	1	30.00	(1.40 + 1.20)/2	0.05	1.95	
	Ch:90.00m to 99.00m	1	9.00	(1.20 + 1.30)/2	0.05	0.56	

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Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	(1.80 + 1.60)/2	0.05	2.55	
	Ch:60.00m to 66.30m	1	6.30	(1.60 + 1.50)/2	0.05	0.49	
	9th Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.30)/2	0.05	1.88	
	Ch:30.00m to 60.00m	1	30.00	(1.30 + 1.20)/2	0.05	1.88	
	Ch:60.00m to 90.00m	1	30.00	(1.20 + 1.00)/2	0.05	1.65	
	Ch:90.00m to 109.60m	1	19.60	(1.00 + 1.10)/2	0.05	1.03	
	10th Main Road						
	Ch:0.00m to 30.00m	1	30.00	(1.60 + 1.40)/2	0.05	2.25	
	Ch:30.00m to 46.50m	1	16.50	(1.40 + 1.50)/2	0.05	1.20	
	3rd Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.50 + 1.80)/2	0.05	2.48	
	Ch:0.00m to 60.00m	1	30.00	(1.80 + 1.50)/2	0.05	2.48	
	Ch:60.00m to 90.00m	1	30.00	(1.50 + 1.20)/2	0.05	2.03	
	Ch:90.00m to 120.00m	1	30.00	(1.20 + 1.40)/2	0.05	1.95	
	Ch:120.00m to 150.00m	1	30.00	(1.40 + 1.10)/2	0.05	1.88	
	Ch:150.00m to 161.00m	1	11.00	(1.10 + 1.60)/2	0.05	0.74	
	Attur Village Rd						
	Ch:0.00m to 30.00m	1	30.00	(2.10 + 2.00)/2	0.05	3.08	
	Ch:0.00m to 60.00m	1	30.00	(2.00 + 1.80)/2	0.05	2.85	
	Ch:60.00m to 90.00m	1	30.00	(1.80 + 1.70)/2	0.05	2.63	
	Ch:90.00m to 118.10m	1	28.10	(1.70 + 1.50)/2	0.05	2.25	
	Attur Village Main Rd						

Consultant

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.60)/2	0.05	2.25	
	Ch:30.00m to 60.00m	1	30.00	(1.60 + 1.70)/2	0.05	2.48	
	Ch:60.00m to 74.50m	1	14.50	(1.70 + 1.70)/2	0.05	1.23	
	Ch:74.50m to 92.10m	1	17.60	(1.70 + 1.40)/2	0.05	1.36	
	Chitra Layout						
	Harshitha Nilaya						
	Ch:0.00m to 30.00m	1	30.00	(0.60 + 0.40)/2	0.05	0.75	
	Ch:30.00m to 60.00m	1	30.00	(0.40 + 0.50)/2	0.05	0.68	
	Ch:60.00m to 74.20m	1	14.20	(0.50 + 0.80)/2	0.05	0.46	
	Veerasagara Main Rd						
	11th Main Rd						
	Ch:0.00m to 15.00m	1	15.00	(0.60 + 0.40)/2	0.05	0.38	
	Ch:15.00m to 30.00m	1	15.00	(0.40 + 0.50)/2	0.05	0.34	
	Ch:30.00m to 45.00m	1	15.00	(0.50 + 0.80)/2	0.05	0.49	
	Ch:45.00m to 53.40m	1	8.40	(0.80 + 1.60)/2	0.05	0.50	
	5th cross rd Attur layout						
	Ch:0.00m to 26.80m	1	26.80	(1.00 + 0.80)/2	0.05	1.21	
	Ward No-04						
	B-sector						
	6th B Main Road						
	Ch:0.00m to 30.00m	1	30.00	(1.40 + 1.60)/2	0.05	2.25	
	Ch:30.00m to 52.00m	1	22.00	(1.60 + 1.70)/2	0.05	1.82	
	9th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	(1.20 + 1.60)/2	0.05	2.10	
	Ch:30.00m to 45.30m	1	15.30	(1.60 + 1.40)/2	0.05	1.15	

Asst Engineer

Asst Exec Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	7th B Main Rd						
	Ch:0.00m to 30.00m	1	30.00	(0.80 + 1.20) / 2	0.05	1.50	
	Ch:30.00m to 60.00m	1	30.00	(1.20 + 1.00) / 2	0.05	1.65	
	Ch:60.00m to 90.00m	1	30.00	(1.00 + 0.90) / 2	0.05	1.43	
	Ch:90.00m to 120.00m	1	30.00	(0.90 + 1.00) / 2	0.05	1.43	
	Ch:120.00m to 150.00m	1	30.00	(1.00 + 0.95) / 2	0.05	1.46	
	Ch:150.00m to 180.00m	1	30.00	(0.95 + 0.90) / 2	0.05	1.39	
					Present Qty	**1383.20**	**Cum**
					Qty Paid In 2nd Part Bill	**442.52**	**Cum**
					Total Qty	**1825.72**	**Cum**
					Qty Deduct In 2nd Part Bill	**442.52**	**Cum**
					Qty Payable In 3rd Part Bill	**1383.20**	**Cum**

Asst engineer

Asst Exec Engineer

265

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 24/2/23 - 27/3/23

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
19	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separatel						
	Ward No-03						
	CC Road						
	4th Phase						
	Opp To Annapurnashwari Catering						
	Beside Apartment						
	Ch:0.00m to 3.70m	1	3.70	(2.40 + 2.40)/2	0.25	2.22	
	Ch:3.70m to 16.20m	1	12.50	(3.40 + 3.40)/2	0.25	10.63	
	Ch:16.20m to 19.60m	1	3.40	(2.40 + 2.40)/2	0.25	2.04	
	Chaitra Layout						
	3rd Cross Rd						
	Ch:0.00m to 27.00m	1	27.00	(4.30 + 3.60)/2	0.25	26.66	
	3rd Cross Rd[Connecting Rd]						
	Ch:0.00m to 17.00m	1	17.00	(4.40 + 4.40)/2	0.25	18.70	
					Present Qty	60.25	Cum
					Qty Paid In 2nd Part Bill	0.00	Cum
					Total Qty	60.25	Cum
					Qty Deduct In 2nd Part Bill	0.00	Cum
					Qty Payable In 3rd Part Bill	60.25	Cum

Asst.Engineer

266

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 24/2/23- 27/3/23

Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
20	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid								
	Ward No-03								
	CC Road								
	4th Phase								
	Opp To Annapurnashwari Catering								
	Beside Apartment								
	Ch:0.00m to 3.70m	1	3.70	2.40	+	2.40	0.15	1.33	
				2					
	Ch:3.70m to 16.20m	1	12.50	3.40	+	3.40	0.15	6.38	
				2					
	Ch:16.20m to 19.60m	1	3.40	2.40	+	2.40	0.15	1.22	
				2					
	Chaitra Layout								
	3rd Cross Rd								
	Ch:0.00m to 27.00m	1	27.00	4.30	+	3.60	0.15	16.00	
				2					
	3rd Cross Rd[Connecting Rd]								
	Ch:0.00m to 17.00m	1	17.00	4.40	+	4.40	0.15	11.22	
				2					
							Present Qty	**36.15**	**Cum**
							Qty Paid In 2nd Part Bill	**0.00**	**Cum**
							Total Qty	**36.15**	**Cum**
							Qty Deduct In 2nd Part Bill	**0.00**	**Cum**
							Qty Payable In 3rd Part Bill	**36.15**	**Cum**

Asst Engineer

Asst Exec Engineer

267

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 13/2/23 - 25/3/23

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
23	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km						
	From item no. 02		2893.92	1.28		3704.22	
	From item no. 11		7409.71	1.28		9484.42	
	From item no. 19		60.25	2.10		126.52	
					Present Qty	**13315.16**	**t.Km**
					Qty Paid In 2nd Part Bill	**10891.03**	**t.Km**
					Total Qty	**24206.19**	**t.Km**
					Qty Deduct In 2nd Part Bill	**10891.03**	**t.Km**
					Qty Payable In 3rd Part Bill	**13315.16**	**t.Km**

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 28/1/23 - 2/2/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
25	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (						
	Vaidhika Sabha Building						
	Slab						
		1.00	1.00	1.10	0.15	0.17	
		1.00	5.00	7.30	0.15	5.48	
		1.00	21.00	16.90	0.15	53.24	
	Deduction						
		-1.00	2.40	1.00	0.15	-0.36	
	Beam						
		4.00	16.90	0.23	0.30	4.66	
		2.00	24.80	0.23	0.30	3.42	
		2.00	21.00	0.23	0.30	2.90	
		1	5.90	0.23	0.30	0.41	
	Staircase						
	Landing	1.00	2.80	1.00	0.15	0.42	
	Waist Slab 1	1.00	2.00	1.30	0.15	0.39	
	Waist Salb 2	1.00	4.90	1.30	0.15	0.96	
	Steps						
	1/2 * 0.3*0.15*1.3	19.00	0.02	1.30		0.56	
		2.00	3.00	0.20	2.10	2.52	
	Coloum - 1 above Plinth	14.00	0.20	0.45	4.00	5.04	
	Coloum - 2 above Plinth	5.00	0.20	0.40	4.00	1.6	
					Present Qty	**81.39**	**Cum**
					Qty Paid In 2nd Part Bill	**42.31**	**Cum**
					Total Qty	**123.70**	**Cum**
					Qty Deduct In 2nd Part Bill	**42.31**	**Cum**
					Qty Payable In 3rd Part Bill	**81.39**	**Cum**
					Upto 125%	**61.70**	**Cum**
					Above 125%	**19.68**	**Cum**

Asst Engineer

Asst Exec Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 28/1/23 - 1/2/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
26	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately)M20 Design Mix Using 20 mm nominal size graded crushed coarse						
	Vaidhika Sabha Building						
	Chejja Internal						
	Store Room	1.00	5.90	0.45	0.15	0.40	
	Kitchen	1.00	7.70	0.45	0.15	0.52	
	Room	1.00	4.00	0.45	0.15	0.27	
	Room - 1	1.00	3.00	0.45	0.15	0.20	
	Chejja External						
	W	7.00	1.80	0.30	0.15	0.57	
	V	3.00	0.90	0.30	0.15	0.12	
					Present Qty	**2.08**	**Cum**
					Qty Paid In 2nd Part Bill	**9.88**	**Cum**
					Total Qty	**11.96**	**Cum**
					Qty Deduct In 2nd Part Bill	**9.88**	**Cum**
					Qty Payable In 3rd Part Bill	**2.08**	**Cum**

270

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 27/1/23 - 28/1/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
29	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately)						

Sl.No.	Description	Dia of Bar (in mm)	No.	No. Bars	Length of Bar (in Mts.)	Unit Weight/Mtr	Total Weight in Kgs	Total Weight in Tonne
a	Beam							
a1	B1 (230x300) L=5.9m							
	Top and Bottom Rod	16	5	4	6.76	1.58	213.65	
	Stirrups @ 150mm c/c	8	5	39	1.01	0.395	78.47	
a2	B1 (230x300) L=4.8m							
	Top and Bottom Rod	16	2	4	5.66	1.58	71.55	
	Stirrups @ 150mm c/c	8	2	32	1.01	0.395	25.54	
a3	B1 (230x300) L=6.15m							
	Top and Bottom Rod	16	6	4	7.01	1.58	265.86	
	Stirrups @ 150mm c/c	8	6	41	1.01	0.395	98.16	
a4	B1 (230x300) L=6.05m							
	Top and Bottom Rod	16	4	4	6.91	1.58	174.71	
	Stirrups @ 150mm c/c	8	4	40	1.01	0.395	64.37	
a5	B1 (230x300) L=4.0m							
	Top and Bottom Rod	16	4	4	4.86	1.58	122.88	
	Stirrups @ 150mm c/c	8	4	27	1.01	0.395	42.56	
b	Slab							
b1	Area (21.0 x 16.9)							
	X Direction Bar	10	1	141	21.20	0.617	1845.36	
	Y Direction Bar	8	1	136	16.85	0.395	906.65	
	Lap length X Dir	10	2	141	2.13	0.617	370.78	
	Lap length Y Dir	8	2	136	2.13	0.395	229.22	
b2	Area (5 x 4.9)							

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	
	X Direction Bar	10	1	34	5.06	0.617	107.22	
	Y Direction Bar	8	1	40	4.85	0.395	77.03	
	Lap length X Dir	10	2	34	2.13	0.617	90.28	
	Lap length Y Dir	8	2	40	2.13	0.395	67.66	
b3	Area (1 x 1.1)							
	X Direction Bar	10	1	8	1.16	0.617	5.96	
	Y Direction Bar	8	1	9	0.95	0.395	3.38	
	Lap length X Dir	10	2	8	2.13	0.617	21.91	
	Lap length Y Dir	8	2	9	2.13	0.395	15.15	
b4	Area (4 x 2.4)							
	X Direction Bar	10	1	28	4.06	0.617	69.32	
	Y Direction Bar	8	1	20	2.35	0.395	18.75	
	Lap length X Dir	10	2	28	2.13	0.617	72.75	
	Lap length Y Dir	8	2	20	2.13	0.395	34.00	
b	Staircase							
	Flight 1							
	Foundation	12	1	12	2.80	0.889	29.45	
	Main Steel	12	1	12	8.00	0.889	84.15	
	Distribution Steel	10	1	39	1.25	0.617	30.35	
	Landing Chair	10	1	12	2.90	0.617	21.18	
	Flight 2							
	Landing Chair	10	1	12	2.90	0.617	21.18	
	Main Steel	12	1	12	4.75	0.889	49.96	
	Distribution Steel	10	1	12	1.25	0.617	9.45	
	Floor Chair	10	1	12	2.90	0.617	21.18	
						Present Qty	**5360.09**	**Kgs**
						Qty Paid In 2nd Part Bill	**5071.88**	**Kgs**
						Total Qty	**10431.97**	**Kgs**
						Qty Deduct In 2nd Part Bill	**5071.88**	**Kgs**
						Qty Payable In 3rd Part Bill	**5360.09**	**Kgs**

Asst. Engineer

Asst. Executive Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 26/12/23 - 3/1/23

Detailed Measurements

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
30	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.						
	Vaidhika Sabha Building						
	Ritual Rooom-1, Ritual Rooom-2, Ritual Rooom-3 and Store Room						
	Long Wall	2.00	24.05		0.90	43.29	
	Short Wall	5.00	5.40		0.90	24.3	
	Kitchen, Room, Room-1, Bath and Toilet						
	Long Wall	2.00	19.04		0.90	34.272	
	Short Wall	6.00	4.10		0.90	22.14	
	Deductions						
	Columns	-18.00	0.23		0.90	-3.726	
					Present Qty	**120.28**	**Sqm**
					Qty Paid In 2nd Part Bill	**238.79**	**Sqm**
					Total Qty	**359.07**	**Sqm**
					Qty Deduct In 2nd Part Bill	**238.79**	**Sqm**
					Qty Payable In 3rd Part Bill	**120.28**	**Sqm**

Asst. Engineer

Asst. Exec. Engineer

273

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 26/12/22 - 3-1-23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
31	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x100x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications						
	Vaidhika Sabha Building						
	Toilet-1						
	Long Wall	1.00	4.10		0.90	3.69	
	Short Wall	1.00	1.50		0.90	1.35	
	Toilet-2						
	Long Wall	2.00	4.10		0.90	7.38	
	Short Wall	2.00	1.50		0.90	2.70	
	Parapet Wall						
		1.00	82.35		1.00	82.35	
	Staircase Side	1.00	1.80		1.75	3.15	
	Supporting Pillars	4.00	0.30		1.00	1.20	
		2.00	0.10		1.00	0.20	
		6.00	0.37		1.00	2.22	
		1.00	0.24		1.00	0.24	
					Present Qty	**104.48**	**Sqm**
					Qty Paid In 2nd Part Bill	**23.94**	**Sqm**
					Total Qty	**128.42**	**Sqm**
					Qty Deduct In 2nd Part Bill	**23.94**	**Sqm**
					Qty Payable In 3rd Part Bill	**104.48**	**Sqm**
					Upto 125%	**6.62**	**Sqm**
					Above 125%	**97.86**	**Sqm**

SPA SOLUTIONS PVT LTD Bangalore 560 056

Asst. Engineer

Asst. Exec. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 27/1/23 - 28/1/23

Detailed Measurements

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
54	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases						
	Vaidhika Sabha Building						
		1	30.00			30.00	
		1	15.00			15.00	
					Present Qty	**45.00**	**M**
					Qty Paid In 2nd Part Bill	**0.00**	**M**
					Total Qty	**45.00**	**M**
					Qty Deduct In 2nd Part Bill	**0.00**	**M**
					Qty Payable In 3rd Part Bill	**45.00**	**M**

INFRA SOLUTIONS PVT. LTD. Bangalore 560 056

Asst Engineer

Asst. Exec. Engineer
B.B.M.P. Yelahanka-10

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 27/1/23- 28/1/23

Detailed Measurements

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
56	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases and making good the walls etc. 32mm nominal dia pipes						
	Vaidhika Sabha Building						
		1	30.00			30.00	
						30.00	**M**
	Qty Paid In 2nd Part Bill					**0.00**	**M**
	Total Qty					**30.00**	**M**
	Qty Deduct In 2nd Part Bill					**0.00**	**M**
	Qty Payable In 3rd Part Bill					**30.00**	**M**

Asst. Engineer

Asst. Exec. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 27/1/23 - 28/1/23

Detailed Measurements

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
62	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipes ends should be covred using PVC end enclosures. run with 18SWG GI fish wire wherever necessary.19/20mm dia 2mm thick						
	Vaidhika Sabha Building						
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	10.00			10.00	
					Present Qty	**100.00**	**m**
					Qty Paid In 2nd Part Bill	**0.00**	**m**
					Total Qty	**100.00**	**m**
					Qty Deduct In 2nd Part Bill	**0.00**	**m**
					Qty Payable In 3rd Part Bill	**100.00**	**m**

Asst. Engineer

Asst. Exec. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 27/1/23 - 28/1/23

Detailed Measurements

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
64	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipes ends should be covred using PVC end enclosures. run with 18SWG GI fish wire wherever necessary.a)25mm dia 2 mm thick (Page No.1, Item No.1.2.2 of PWD Electrical SR 2021-						
	Vaidhika Sabha Building						
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	10.00			10.00	
	Present Qty					**100.00**	**m,**
	Qty Paid In 2nd Part Bill					**0.00**	**m,**
	Total Qty					**100.00**	**m,**
	Qty Deduct In 2nd Part Bill					**0.00**	**m,**
	Qty Payable In 3rd Part Bill					**100.00**	**m,**

INFRA SOLUTIONS PVT LTD Bangalore 560 056

Asst. Engineer

Asst. Exec. Engineer

280

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 27/1/23 - 28/1/23

Detailed Measurements

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
66	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2 mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.a)25mm dia 2 mm thick (Page No.1, Item No.1.3.2 of PWD Electrical SR 2021-22)						
	Vaidhika Sabha Building						
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	10.00			10.00	
					Present Qty	**100.00**	**m**
					Qty Paid In 2nd Part Bill	**0.00**	**m**
					Total Qty	**100.00**	**m**
					Qty Deduct In 2nd Part Bill	**0.00**	**m**
					Qty Payable In 3rd Part Bill	**100.00**	**m**

TECHINFRA SOLUTIONS PVT. LTD. Bangalore 560 056

Asst. Engineer

Asst. Exec. Engineer

281

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 27/1/23- 28/1/23

Detailed Measurements

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
67	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 32mm dia 2.5mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.32mm dia 2.5 mm thick (Page No.1, Item No.1.3.3 of PWD Electrical SR 2021-22)						
	Vaidhika Sabha Building						
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	10.00			10.00	
					Present Qty	**100.00**	**m**
					Qty Paid In 2nd Part Bill	**0.00**	**m**
					Total Qty	**100.00**	**m**
					Qty Deduct In 2nd Part Bill	**0.00**	**m**
					Qty Payable In 3rd Part Bill	**100.00**	**m**
					Upto 125%	**12.50**	**m**
					Above 125%	**87.50**	**m**

Bangalore

Asst Engineer

Asst Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 27/1/23- 28/1/23

Detailed Measurements

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
68	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring with specified IS-694:1990 & conforming to GTP of Group-A (Page No.3, Item No.2.3 of PWD Electrical SR 2021-22). 1.0 Sqm						
	Vaidhika Sabha Building						
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	20.00			20.00	
	Present Qty					**200.00**	**m**
	Qty Paid In 2nd Part Bill					**0.00**	**m**
	Total Qty					**200.00**	**m**
	Qty Deduct In 2nd Part Bill					**0.00**	**m**
	Qty Payable In 3rd Part Bill					**200.00**	**m**

Asst. Engineer

Asst. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 27/1/23- 28/1/23

Detailed Measurements

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
69	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring with specified IS-694:1990 & conforming to GTP of Group-A (Page No.3, Item No.2.3 of PWD Electrical SR 2021-22).1.5 Sqm						
	Vaidhika Sabha Building						
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	10.00			10.00	
	Present Qty					**100.00**	**m**
	Qty Paid In 2nd Part Bill					**0.00**	**m**
	Total Qty					**100.00**	**m**
	Qty Deduct In 2nd Part Bill					**0.00**	**m**
	Qty Payable In 3rd Part Bill					**100.00**	**m**

Bangalore 560 056

Asst. Engineer

Asst. Exec. Engineer

284

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 27/1/23 - 28/1/23

Detailed Measurements

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
70	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring with specified IS-694:1990 & conforming to GTP of Group-A (Page No.3, Item No.2.3 of PWD Electrical SR 2021-22).2.5 Sqm						
	Vaidhika Sabha Building						
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	20.00			20.00	
						170.00	**m**
	Qty Paid In 2nd Part Bill					**0.00**	**m**
	Total Qty					**170.00**	**m**
	Qty Deduct In 2nd Part Bill					**0.00**	**m**
	Qty Payable In 3rd Part Bill					**170.00**	**m**

Asst. Engineer

Asst. Engineer

285

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Measurement Recorded On: 27/1/23 - 28/1/23

Detailed Measurements

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
71	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring with specified IS-694:1990 & conforming to GTP of Group-A (Page No.3, Item No.2.3 of PWD Electrical SR 2021-22).4.0 Sqm						
	Vaidhika Sabha Building						
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
						30.00	
					Present Qty	**90.00**	**m**
					Qty Paid In 2nd Part Bill	**0.00**	**m**
					Total Qty	**90.00**	**m**
					Qty Deduct In 2nd Part Bill	**0.00**	**m**
					Qty Payable In 3rd Part Bill	**90.00**	**m**

Asst. Exec. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 27/1/23 - 28/1/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
72	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring with specified IS-694:1990 & conforming to GTP of Group-A (Page No.3, Item No.2.3 of PWD Electrical SR 2021-22).10.0 Sqm						
	Vaidhika Sabha Building						
		1	30.00			30.00	
		1	10.00			10.00	
	Present Qty					**40.00**	**m**
	Qty Paid In 2nd Part Bill					**0.00**	**m**
	Total Qty					**40.00**	**m**
	Qty Deduct In 2nd Part Bill					**0.00**	**m**
	Qty Payable In 3rd Part Bill					**40.00**	**m**

INFRA SOLUTIONS PVT. LTD. Bangalore 560 055

Asst. Engineer

Asst. Exec. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

MEASUREMENT SHEETS

"THIRD AND PART BILL

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Item No	Discription of Item	Detailed Measurements							
		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	Removing and Resetting of Footpath Slab and pointing in C.M (1:3) (Approved Rate)								
	Vide Premeasurement page no. 1 - 10								
						3143.81			
					Present Qty	**3143.81**	**Sqm**		
					Upto 125%	**2893.92**	**Sqm**	**259.93**	**752227.00**
					Above 125%	**289.22**	**Sqm**	**259.93**	**75179.00**
2	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights,								
	Vide Premeasurement page no. 11 - 24								
						2893.92			
					Present Qty	**2893.92**	**Sqm**	**336.25**	**973093.00**
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted								
	Vide Premeasurement page no. 25 - 29								
						289.22			
					Present Qty	**289.22**	**Cum**	**6362.29**	**1840120.00**
4	KSRRB M2200-6 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per								
	Vide Premeasurement page no. 30 - 33								
						19.16			
					Present Qty	**19.16**	**Tn**	**114292.20**	**2189856.00**
5	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all								
	Vide Premeasurement page no. 34 - 40								
						310.54			
					Present Qty	**310.54**	**Cum**	**7265.75**	**2256298.00**
8	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates								
	Vide Premeasurement page no. 41 - 42								
						8.20			
					Present Qty	**8.20**	**Cum**	**6554.75**	**53723.00**
11	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a								
	Vide Premeasurement page no. 43 - 79								
						7409.71			

INFRA SOLUTIONS Bangalore

Asst. Engineer

Asst. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
					Present Qty	7409.71	Cum	71.90	532732.00
12	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired								
	Vide Premeasurement page no. 80 - 117					2924.85			
					Present Qty	2924.85	Cum	2596.02	7592954.00
13	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density								
	Vide Premeasurement page no. 118 - 157					4269.76			
					Present Qty	4269.76	Cum	2648.00	11306327.00
14	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2								
	Vide Premeasurement page no. 158 - 194					18518.26			
					Present Qty	18518.26	Sqm	48.67	901254.00
15	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical								
	Vide Premeasurement page no. 195 - 2.13					33238.29			
					Present Qty	33238.29	Sqm	13.27	441179.00
16	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory								
	Vide Premeasurement page no. 2.14 - 2.64					1383.20			
					Present Qty	1383.20	Cum	10938.22	15129756.00
19	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separatel								
	Vide Premeasurement page no. 2.65					60.25			
					Present Qty	60.25	cum	466.77	28122.00
20	Providing and laying in position plain cement concrete for levelling course for all works in foundation The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage								
	Vide Premeasurement page no. 266					36.15			
					Present Qty	36.15	Cum	5503.95	198960.00
23	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km								
	Vide Premeasurement page no. 267					13315.16			
					Present Qty	13315.16	T.km	106.19	1413878.00

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
25	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of								
	Vide Premeasurement page no. 268					81.39			
					Present Qty	**81.39**	**Cum**		
					Upto 125%	**61.70**	**Cum**	**7647.02**	**471858.00**
					Above 125%	**19.68**	**Cum**	**7647.02**	**150520.00**
26	Providing and laying in position Reinforced cement concrete for all Super structures of building, Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required								
	Vide Premeasurement page no. 269					2.08			
					Present Qty	**2.08**	**Cum**	**7873.33**	**16369.00**
29	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured								
	Vide Premeasurement page no. 270 - 271					5360.09			
					Present Qty	**5360.09**	**Kgs**	**117.25**	**628452.00**
30	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.								
	Vide Premeasurement page no. 272					120.28			
					Present Qty	**120.28**	**Sqm**	**1329.53**	**159911.00**
31	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x100x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications								
	Vide Premeasurement page no. 273					104.48			
					Present Qty	**104.48**	**sqm**	**1046.37**	**109325.00**
54	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases and								
	Vide Premeasurement page no. 274					45.00			
					Present Qty	**45.00**	**M**	**412.58**	**18566.00**

Assl. Engineer

Assl. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
55	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints								
	Vide Premeasurement page no. 275					60.00			
	Present Qty					**60.00**	**M**	**526.50**	**31591.00**
56	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases and making good the walls etc. 32mm nominal dia pipes								
	Vide Premeasurement page no. 276					30.00			
	Present Qty					**30.00**	**M**	**614.99**	**18450.00**
62	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipes ends should be covred using PVC end enclosures. run with 18SWG GI fish wire wherever necessary 19/20mm dia 2mm thick (Page No.1,								
	Vide Premeasurement page no. 277					100.00			
	Present Qty					**100.00**	**Cum**	**61.34**	**6134.00**
64	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using								
	Vide Premeasurement page no. 278					100.00			
	Present Qty					**100.00**	**M**	**70.39**	**7039.00**
65	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary 19/20mm dia 2mm thick(Page No.1, Item No 1.3.1 of PWD Electrical SR 2021-22)								
	Vide Premeasurement page no. 279					100.00			
	Present Qty					**100.00**	**M**	**75.42**	**7542.00**
66	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2 mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary a)25mm dia 2 mm thick (Page No.1, Item No 1.3.2 of								
	Vide Premeasurement page no. 280					100.00			
	Present Qty					**100.00**	**M**	**80.44**	**8045.00**
67	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 32mm dia 2.5mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary 32mm dia 2.5 mm thick (Page No.1, Item								
	Vide Premeasurement page no. 281					100.00			
	Present Qty					**100.00**	**M**	**105.58**	**10559.00**

INFRA SOLUTIONS PVT. LTD. Bangalore 560 056

Asst. Engineer

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ಯಲಹಂಕ ಉಪನಿಗಮ ಕಾರ್ಯಪಾಲಕ
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
68	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring with specified IS-694:1990 & conforming to GTP of Group-A (Page No.3, Item No.2.3 of PWD Electrical SR 2021-								
	Vide Premeasurement page no. 282					200.00			
					Present Qty	**200.00**	**M**	**18.10**	**3620.00**
69	1.5 Sqm								
	Vide Premeasurement page no. 283					100.00			
					Present Qty	**100.00**	**M**	**26.14**	**2615.00**
70	2.5 Sqm								
	Vide Premeasurement page no. 284					170.00			
					Present Qty	**170.00**	**M**	**40.22**	**6838.00**
71	4.0 Sqm								
	Vide Premeasurement page no. 285					90.00			
					Present Qty	**90.00**	**Cum**	**59.33**	**5340.00**
72	10.0 Sqm								
	Vide Premeasurement page no. 286					40.00			
					Present Qty	**40.00**	**Cum**	**157.87**	**6315.00**

INFRA SOLUTIONS PVT LTD Bangalore 560 056

Asst Engineer

Asst Exec Engineer

Work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03) 287

Measurement Recorded On: 21/2/23 - 24/3/23

Detailed Measurements

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
6	Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work								
	Precast Covering Slab								
	Santhosh Nagara								
	1st Cross Rd								
	LHS								
	CH:0.00m to 17.10m	1	17.10	0.90		15.39			
	CH:17.10m to 20.10m	1	3.00	0.90		0.00			
	CH:20.10m to 29.20m	1	9.10	0.90		8.19			
	CH:29.20m to 41.10m	1	11.90	0.90		0.00			
	CH:41.10m to 53.20m	1	12.10	0.90		10.89			
	CH:53.20m to 75.40m	1	22.20	0.90		0.00			
	CH:75.40m to 99.60m	1	24.20	0.90		21.78			
	CH:99.60m to 105.80m	1	6.20	0.90		0.00			
	CH:105.80m to 108.20m Gap	1	2.40						
	CH:108.20m to 110.20m	1	2.00	0.90		0.00			
	CH:110.20m to 119.50m	1	9.30	0.90		8.37			
	CH:119.50m to 123.70m	1	4.20	0.90		0.00			
	CH:123.70m to 136.00m Gap	1	12.30						
	CH:136.00m to 142.70m	1	6.70	0.90		6.03			
	CH:142.70m to 145.50m	1	2.80	0.90		0.00			
	CH:145.50m to 155.20m	1	9.70	0.90		8.73			
	CH;155.20m to 157.60m	1	2.40	0.90		0.00			
	CH:157.60m to 164.30m	1	6.70	0.90		6.03			
	7th Cross Rd								
	RHS								
	CH:0.00m to 30.0m	1	30.00	0.90		27.00			
	CH:30.0m to 34.80m	1	4.80	0.90		4.32			
	CH:34.80m to 37.70m	1	2.90	0.90		0.00			
	CH:37.70m to 38.20m	1	0.50	0.90		0.45			
	CH:38.20m to 47.60m	1	9.40	0.60		5.64			
	CH:47.60m to 56.30m	1	8.70	0.90		0.00			
	CH:56.30m to 66.50m	1	10.20	0.60		6.12			

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka Division

Asst. Engineer

Asst. Exec. Engineer

No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
	CH:66.50m to 110.60m	1	44.10	0.90		0.00			
	CH:110.60m to 117.30m	1	6.70	0.60		4.02			
	Attur Village Rd								
	RHS								
	CH:0.00m to 30.00m	1	30.00	0.75		22.50			
	CH:30.00m to 60.00m	1	30.00	0.75		22.50			
	CH:60.00m to 90.00m	1	30.00	0.75		22.50			
	CH:90.00m to 111.30m	1	21.30	0.75		15.98			
	Veerasagara								
	5th Cross Rd								
	LHS								
	CH:0.00m to 18.60m	1	18.60	0.75		0.00			
	CH:18.60m to 24.70m	1	6.10	0.75		4.58			
	CH:24.70m to 26.00m	1	1.30	0.75		0.98			
	CH:26.00m to 45.60m	1	19.60	0.75		14.70			
	CH:45.60m to 73.20m	1	27.60	0.75		0.00			
	CH:73.20m to 82.40m	1	9.20	0.75		6.90			
	CH:82.40m to 90.50m	1	8.10	0.75		0.00			
	CH:90.50m to 95.30m	1	4.80	0.75		3.60			
	Muneshwara Layout								
	4th Cross Rd								
	LHS From Main Rd								
	CH:0.00m to 9.20m	1	9.20	0.75		6.90			
	CH:9.20m to 13.10m	1	3.90	0.75		0.00			
	CH:13.10m to 17.70m	1	4.60	0.75		3.45			
	CH:17.70m to 32.40m	1	14.70	0.75		0.00			
	CH:32.40m to 34.70m	1	2.30	0.75		0.00			
	CH:34.70m to 45.00m	1	10.30	0.75		7.73			
	2nd Cross Rd								
	LHS From 3rd Cross Rd								
	CH:0.00m to 18.00m	1	18.00	0.75		13.50			
	CH:18.00m to 26.70m	1	8.70	0.75		0.00			
	CH:26.70m to 44.80m	1	18.10	0.75		13.58			
	1st Cross Rd								
	LHS From 3rd Cross Rd								
	CH:0.00m to 2.30m	1	2.30	0.75		0.00			
	CH:2.30m to 8.50m	1	6.20	0.75		4.65			
	CH:8.50m to 17.70m Gap	1	9.20						
	CH:17.70m to 26.70m	1	9.00	0.75		6.75			
	CH: 26.70m to 27.70m	1	1.00	0.75		0.75			
	CH:27.70m to 29.40m Gap	1	1.70						
	CH:29.40m to 45.00m	1	15.60	0.75		11.70			
	4th Cross Rd								

Asst Engineer

Asst. Exec. Engineer
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No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	RHS								
	CH:0.00m to 30.00m	1	30.00	0.75		22.50			
	CH:30.00m to 43.50m	1	13.50	0.75		10.13			
	CH:43.50m to 64.70m	1	21.20	0.75		0.00			
	CH:64.70m to 83.00m	1	18.30	0.75		13.73			
	CH:83.00m to 101.10m	1	18.10	0.75		0.00			
	CH:101.10m to 133.40m	1	32.30	0.75		24.23			
	CH:133.40m to 137.20m	1	3.80	0.75		2.85			
	CH:137.20m to 150.00m	1	12.80	0.75		0.00			
	CH:150.00m to 169.00m	1	19.00	0.75		0.00			
	CH: 169.00m to 172.00m	1	3.00	0.75		2.25			
	6th Cross Rd								
	1st Cross Rd								
	LHS								
	CH:0.00m to 6.00m	1	6.80	0.90		6.12			
	CH:6.00m to 11.80m Gap	1	5.00						
	CH:11.80m to 27.50m	1	15.70	0.90		14.13			
	2n Cross Rd								
	LHS								
	CH:0.00m to 25.00m	1	25.00	0.90		22.50			
	RHS								
	CH:0.00m to 25.00m	1	25.00	0.90		22.50			
	3rd Cross Rd								
	LHS								
	CH:0.00m to 23.30m	1	23.30	0.90		20.97			
	RHS								
	CH:0.00m to 21.20m	1	21.20	0.90		19.08			
	4th Cross Rd								
	LHS								
	CH:0.00m to 11.10m	1	11.10	0.90		9.99			
	RHS								
	CH:0.00m to 12.00m	1	12.00	0.90		10.80			
	CH:12.00m to 22.50m	1	10.50	0.90		0.00			
	Attur Village Rd								
	LHS								
	CH:0.00m to 30.00m	1	30.00	0.90		27.00			
	CH:30.00m to 60.00m	1	30.00	0.90		27.00			
	Missing Slab								
	Akshay Nagara								
	1st Cross Rd								
	LHS								
	CH:0.00m to 30.00m	1	3.00	0.90		2.70			
	CH:30.00m to 60.00m	1	4.00	0.90		3.60			

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka Division

Asst. Engineer

Bangalore
560 055

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Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
CH:60.00m to 67.00m								
RHS	1	3.00	0.90		2.70			
CH:0.00m to 30.00m								
CH:30.00m to 60.00m	1	4.00	0.90		3.60			
CH:60.00m to 67.00m	1	5.00	0.90		4.50			
Main Rd	1	3.00	0.90		2.70			
From Sandeep Unnikrishan rd								
RHS								
CH:0.00m to 30.00m								
CH:30.00m to 60.00m	1	5.00	0.90		4.50			
CH:60.00m to 90.00m	1	7.00	0.90		6.30			
CH:90.00m to 120.00m	1	8.00	0.90		7.20			
CH:120.00m to 150.00m	1	12.00	0.90		10.80			
CH:150.00m to 180.00m	1	13.00	0.90		11.70			
CH:180.00m to 210.00m	1	12.00	0.90		10.80			
CH:210.00m to 240.00m	1	14.00	0.90		12.60			
CH:240.00m to 263.00m	1	12.00	0.90		10.80			
CH:263.00m to 293.00m	1	9.00	0.90		8.10			
CH:293.00m to 323.00m	1	12.00	0.90		10.80			
CH:323.00m to 338.00m	1	14.00	0.90		12.60			
Escorts Colony	1	6.00	0.90		5.40			
6Th B Cross Rd								
LHS								
CH:0.00m to 30.00m	1	13.00	0.90		11.70			
CH:30.00m to 54.40m	1	16.00	0.90		14.40			
6th A Main Rd								
LHS								
CH:0.00m to 30.00m	1	10.00	0.90		9.00			
CH:30.00m to 60.00m	1	9.00	0.90		8.10			
CH:60.00m to 90.00m	1	6.00	0.90		5.40			
CH:90.00m to 120.00m	1	8.00	0.90		7.20			
CH:120.00m to 150.00m	1	10.00	0.90		9.00			
CH:150.00m to 154.00m	1	1.00	0.90		0.90			
RHS								
CH:0.00m to 30.00m	1	10.00	0.90		9.00			
CH:30.00m to 60.00m	1	6.00	0.90		5.40			
CH:60.00m to 90.00m	1	8.00	0.90		7.20			
CH:90.00m to 120.00m	1	12.00	0.90		10.80			
CH:120.00m to 150.00m	1	6.00	0.90		5.40			
CH:150.00m to 154.20m	1	2.00	0.90		1.80			
2nd A main Rd								
LHS								
CH:0.00m to 30.00m	1	8.00	0.75		6.00			

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division

Asst. Engineer

SRA SOLUTIONS Bangalore

Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
CH:30.00m to 60.00m	1	30.00	0.75		0.00			
CH:60.00m to 90.00m	1	30.00	0.75		0.00			
CH:90.00m to 120.00m	1	3.00	0.75		2.25			
RHS								
CH:0.00m to 30.00m	1	3.00	0.75		2.25			
CH:30.00m to 60.00m	1	5.00	0.75		3.75			
CH:60.00m to 90.00m	1	30.00	0.75		0.00			
CH:90.00m to 120.00m	1	30.00	0.75		0.00			
Escorts Colony								
LHS								
CH:0.00m to 26.50m	1	13.00	0.90		11.70			
CH:26.50m to 32.40m Rd Gap	1	5.90						
CH:32.40m to 57.00m	1	12.00	0.90		10.80			
CH:57.00m to 61.10m Rd Gap	1	4.10						
CH: 61.10m to 85.90m	1	10.00	0.90		9.00			
CH:85.90m to 90.00m Rd Gap	1	4.10						
CH:90.00m to 114.50m	1	9.00	0.90		8.10			
CH:114.50m to 118.50m Rd Gap	1	4.00						
CH:118.50m to 141.80m	1	12.00	0.90		10.80			
CH:141.80m to 147.00m Rd Gap	1	5.20						
CH:147.00m to 177.00m	1	6.00	0.90		5.40			
CH:177.00m to 195.00m	1	8.00	0.90		7.20			
CH:195.00m to 208.00m Gap	1	13.00						
RHS								
CH:00.00m to 28.80m	1	5.00	0.90		4.50			
CH:28.80m to 33.50m Rd Gap	1	4.70						
CH: 33.50m to 59.00m	1	6.00	0.90		5.40			
CH:59.00m to 64.7m Rd Gap	1	5.70						
CH:64.7m to 85.90m	1	10.00	0.90		9.00			
CH:85.90m to 92.50m Rd Gap	1	6.60						
CH:92.50m to 105.50m	1	9.00	0.90		8.10			
CH:105.50m to 114.50m Rd Gap	1	9.00						
CH:114.50m to 117.10m	1	2.60	0.90		2.34			
CH:117.10m to 121.80m Rd Gap	1	4.70						
CH:121.80m to 147.00m	1	12.00	0.90		10.80			
CH:147.00m to 152.60m Rd Gap	1	5.60						
CH:152.60m to 182.60m	1	14.00	0.90		12.60			
CH:182.60m to 208.00m	1	12.00	0.90		10.80			
7th A Main Road								
LHS From Dead End								
CH:0.00m to 30.00m	1	12.00	0.90		10.80			
CH:30.00m to 52.20m	1	14.00	0.90		12.60			
CH:52.20m to 60.00m Rd Gap	1	7.80						

Asst. Engineer

Asst. Elec. Engineer

Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
CH:60.00m to 69.60m	1	6.00	0.90		5.40			
CH:69.60m to 76.80m	1	7.20	0.90		0.00			
CH:76.80m to 95.50m	1	7.00	0.90		6.30			
CH:95.50m to 100.70m Rd Gap	1	5.20						
CH:100.70m to 119.40m	1	14.00	0.90		12.60			
CH:119.40m to 125.80m	1	6.40						
CH:125.80m to 131.70m Rd Ga	1	5.90						
CH:131.70m to 143.60m	1	11.90	0.90		0.00			
CH:143.60m to 153.50m	1	6.00	0.90		5.40			
CH:153.50m to 156.40m	1	2.90	0.90		2.61			
CH:156.40m to 161.40m Rd Ga	1	5.00						
CH:161.40m to 169.20m Gap	1	7.80						
CH:169.20m to 174.60m	1	3.00	0.90		2.70			
CH:174.60m to 180.00m Gap	1	5.40						
CH:180.00m to 210.00m	1	5.00	0.90		4.50			
CH:210.00m to 238.20m	1	28.20	0.90		0.00			
RHS From Dead End								
CH:0.00m to 30.00m	1	4.00	0.90		3.60			
CH:30.00m to 49.00m	1	3.00	0.90		2.70			
CH:49.00m to 61.00m Gap	1	12.00						
CH:61.00m to 73.40m	1	12.40	0.90		0.00			
CH:73.40m to 84.30m	1	6.00	0.90		5.40			
CH:84.30m to 95.50m	1	7.00	0.90		6.30			
CH:95.50m to 117.40m	1	9.00	0.90		0.00			
CH:117.40m to 130.10m	1	10.00	0.90		9.00			
CH:130.10m to 135.6m Gap	1	18.20						
CH:135.6m to 142.40m	1	4.00	0.90		3.60			
CH:142.40m to 145.40m	1	1.00	0.90		0.00			
CH:145.40m to 153.50m	1	6.00	0.90		5.40			
CH:153.50m to 164.50m	1	4.00	0.90		0.00			
CH:164.50m to 174.60m	1	6.00	0.90		5.40			
CH:174.60m to 180.00m	1	2.00	0.90		0.00			
CH:180.00m to 192.40m	1	9.00	0.90		8.10			
CH:192.40m to 233.00m	1	40.60	0.90		0.00			
Santhosh Nagara								
2nd Cross Rd								
LHS From Main Rd								
CH:0.00m to 30.00m	1	4.00	0.75		3.00			
CH:30.00m to 60.00m	1	3.00	0.75		2.25			
CH:60.00m to 90.00m	1	30.00	0.75		0.00			
CH:90.00m to 120.00m	1	30.00	0.75		0.00			
CH:120.00m to 150.00m	1	10.00	0.75		7.50			
CH:150.00m to 159.00m	1	2.00	0.75		1.50			

Asst. Engineer

No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
	RHS From Main Rd								
	CH:0.00m to 30.00m	1	3.00	0.75		2.25			
	CH:30.00m to 60.00m	1	4.00	0.75		3.00			
	CH:60.00m to 90.00m	1	30.00	0.75		0.00			
	CH:90.00m to 120.00m	1	30.00	0.75		0.00			
	CH:120.00m to 150.00m	1	3.00	0.75		2.25			
	CH:150.00m to 159.00m	1	2.00	0.75		1.50			
	4th Cross Rd								
	LHS From Main Rd								
	CH:0.00m to 13.10m	1	4.00	0.90		3.60			
	CH:13.10m to 15.00m Gap	1	1.90						
	CH:15.00m to 20.30m	1	5.30	0.90		4.77			
	CH:20.30m to 38.40m Gap	1	18.10						
	CH: 38.40m to 48.20m	1	9.80	0.90		8.82			
	CH:48.20m to 52.20m Rd Gap	1	4.00						
	CH:52.20m to 60.00m	1	7.80	0.90		7.02			
	CH:60.00m to 62.60m	1	2.60	0.90		2.34			
	CH:62.60m to 72.10m	1	9.50	0.90		0.00			
	CH:72.10m to 98.80m	1	26.70	0.90		24.03			
	CH:98.80m to 107.50m	1	8.70	0.90		0.00			
	CH:107.50m to 117.40m	1	9.90	0.90		8.91			
	CH:117.40m to 123.00m	1	5.60	0.90		0.00			
	Connecting Rd-2								
	RHS								
	CH:0.00m to 24.00m	1	3.00	0.90		2.70			
	Connecting Rd-1								
	RHS								
	CH:0.00m to 24.00m	1	2.00	0.90		1.80			
	LHS								
	CH:0.00m to 24.00m	1	4.00	0.90		3.60			
	6th Cross Rd								
	LHS								
	CH:0.00m to 30.00m	1	4.00	0.90		3.60			
	CH:30.00m to 32.20m	1	2.20	0.90		1.98			
	CH:32.20m to 38.00m Rd Gap	1	8.00						
	CH:38.00m to 63.40m	1	5.00	0.90		4.50			
	CH:63.40m to 69.70m Rd Gap	1	6.30						
	CH:69.70m to 96.30m	1	4.00	0.90		3.60			
	CH:96.30m to 101.60m Rd Gap	1	5.30						
	CH:101.60m to 127.10m	1	3.00	0.90		2.70			
	CH:127.10m to 132.70m Rd Gap	1	31.10						
	CH:132.70m to 165.00m	1	6.00	0.90		5.40			
	Continue After Turning								

Asst. Engineer

Asst. Exec. Engineer

No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	CH:0.00m to 13.80m Rd Gap	1	3.00	0.90		2.70			
	CH:13.80m to 43.80m	1	4.00	0.90		3.60			
	CH:43.80m to 69.50m	1	6.00	0.90		5.40			
	CH:69.50m to 77.00m Gap	1	7.50						
	CH:77.00m to 90.00m	1	3.00	0.90		2.70			
	CH:90.00m to 100.70m Gap	1	10.70						
	CH:100.70m to 119.60m	1	4.00	0.90		3.60			
	RHS								
	CH:0.00m to 30.00m	1	4.00	0.90		3.60			
	CH:30.00m to 60.00m	1	5.00	0.90		4.50			
	CH:60.00m to 90.00m	1	4.00	0.90		3.60			
	CH:90.00m to 96.30m	1	1.00	0.90		0.90			
	CH:96.30m to 101.60m Rd Gap	1	5.30						
	CH:101.60m to 127.10m	1	4.00	0.90		3.60			
	CH:127.10m to 132.70m Rd Gap	1	5.60						
	CH:132.70m to 162.70m	1	4.00	0.90		3.60			
	CH:162.70m to 165.00m	1	2.30	0.90		2.07			
	Continue After Turning								
	CH:0.00m to 9.40m Gap	1	9.40						
	CH:9.40m to 39.40m	1	4.00	0.90		3.60			
	CH:39.40m to 48.30m	1	1.00	0.90		0.90			
	CH:48.30m to 53.80m Rd Gap	1	5.50						
	CH:53.80m to 80.50m	1	3.00	0.90		2.70			
	CH:80.50m to 87.00m Rd Gap	1	6.50						
	CH:87.00m to 90.00m	1	3.00	0.90		2.70			
	CH:90.00m to 120.00m	1	4.00	0.90		3.60			
	CH:120.00m to 123.00m	1	3.00	0.90		2.70			
	Health Care Home Road								
	LHS								
	CH:0.00m to 16.90m	1	4.00	0.90		3.60			
	CH:16.90m to 20.80m	1	3.90	0.90		0.00			
	CH:20.80m to 36.50m	1	3.00	0.90		2.70			
	CH:36.50m to 46.00m	1	9.50	0.90		0.00			
	CH:46.00m to 49.00m	1	3.00	0.90		2.70			
	Continue								
	CH:0.00m to 30.00m	1	4.00	0.90		3.60			
	CH:30.00m to 60.00m	1	5.00	0.90		4.50			
	CH:60.00m to 78.80m	1	2.00	0.90		1.80			
	RHS								
	CH:0.00m to 36.20m	1	36.20	0.90		0.00			
	CH:36.20m to 54.30m	1	18.10	0.90		0.00			
	CH:54.30m to 67.30m	1	13.00	0.90		0.00			

Asst. Engineer

Asst. Exec. Engineer

Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
CH:67.30m to 78.80m	1	11.50	0.90		0.00			
7th Cross Rd								
LHS From Main Rd								
CH:0.00m to 16.20m	1	3.00	0.90		2.70			
CH:16.20m to 18.60m	1	2.40	0.90		0.00			
CH:18.60m to 30.00m	1	4.00	0.90		3.60			
CH:30.00m to 40.00m	1	10.00	0.90		0.00			
CH:40.00m to 70.00m	1	4.00	0.90		3.60			
CH:70.00m to 72.30m	1	2.30	0.90		2.07			
CH:72.30m to 78.70m gap								
CH:78.70m to 84.30m	1	2.00	0.90		1.80			
CH: 84.30m to 90.70m	1	6.40	0.90		0.00			
CH:90.70m to 120.70m	1	4.00	0.90		3.60			
CH:120.70m to 125.20m	1	4.50	0.90		4.05			
Muneshwara Layout								
11th Cross Rd								
LHS From Main Rd								
CH:0.00m to 18.00m	1	3.00	0.90		2.70			
Gap								
CH:18.00m to 32.50m gap	1	14.50						
CH:32.50m to 35.00m	1	2.50	0.90		0.00			
RHS From Main Rd								
CH:0.00m to 30.00m	1	4.00	0.75		3.00			
CH:30.00m to 47.20m	1	3.00	0.75		2.25			
RHS Side Roads								
10th Cross Rd								
LHS From Main Rd								
CH:0.00m to 4.30m	1	4.30	0.90		3.87			
CH:4.30m to 10.80m Gap	1	6.50						
CH:10.80m to 40.80m	1	30.00	0.90		0.00			
CH:40.80m to 47.50m	1	6.70	0.90		0.00			
CH:47.50m to 49.50m	1	2.00	0.90		1.80			
CH:49.5m to 79.50m	1	30.00	0.90		0.00			
CH:79.50m to 84.30m	1	4.80	0.90		0.00			
CH:84.30m to 88.70m	1	4.40	0.90		3.96			
CH:88.70m to 91.50m	1	2.80	0.90		0.00			
CH:91.50m to 97.50m	1	3.00	0.90		2.70			
CH: 97.50m to 101.00m	1	3.50	0.90		0.00			
CH:101.00m to 130.00m	1	29.00	0.90		0.00			
CH:130.00m to 160.00m	1	4.00	0.90		3.60			
CH:160.00m to 170.00m	1	2.00	0.90		1.80			
RHS From Main Rd								
CH:0.00m to 4.50m	1	2.00	0.90		1.80			

INFRA SOLUTIONS PVT. LTD. Bangalore

Asst. Engineer

Asst. Exec. Engineer

Discription of Item	No	Length	A:Breadth	Depth	Qty	Unit	Rate	Amount
CH:4.50m to 10.80m Gap	1	6.30						
CH:10.80m to 30.00m	1	3.00	0.90		2.70			
CH:30.00m to 60.00m	1	4.00	0.90		3.60			
CH:60.00m to 66.50m gap	1	6.50						
CH:66.50m to 75.50m	1	9.00	0.90		8.10			
CH:75.50m to 96.00m	1	20.50	0.90		0.00			
CH:96.00m to 101.00m	1	5.00	0.90		4.50			
CH:101.00m to 112.40m	1	11.40	0.90		0.00			
CH:112.40m to 121.10m	1	8.70	0.90		7.83			
CH: 121.10m to 130.00m	1	8.90	0.90		0.00			
CH:130.00m to 136.00m	1	6.00	0.90		5.40			
CH:136.00m to 139.20m	1	3.20	0.90		0.00			
CH:139.20m to 145.10m	1	5.90	0.90		5.31			
CH:145.10m to 149.20m	1	4.10	0.90		0.00			
CH:149.20m to 157.40m	1	8.20	0.90		7.38			
CH:157.40m to 170.00m	1	12.60	0.90		0.00			
9th Cross Rd								
LHS From Main Rd								
CH:0.00m to 29.90m	1	3.00	0.90		2.70			
CH:29.90m to 47.70m	1	18.70	0.90		0.00			
CH:47.70m to 52.70m	1	5.00	0.90		0.00			
CH:52.70m to 55.00m	1	2.30	0.90		2.07			
CH:55.00m to 56.80m	1	1.80	0.90		0.00			
CH:56.80m to 65.70m	1	8.90	0.90		8.01			
CH:65.70m to 75.40m	1	9.70	0.90		8.73			
CH:75.40m to 84.00m gap	1	8.60						
CH:84.00m to 103.00m	1	19.00	0.90		0.00			
CH:103.00m to 108.30m	1	5.30	0.90		4.77			
CH: 108.30m to 138.30m	1	4.00	0.90		3.60			
CH:138.30m to 157.80m	1	19.50	0.90		0.00			
CH:157.80m to 170.00m	1	3.00	0.90		2.70			
RHS From Main Rd								
CH:0.00m to 30.00m	1	3.00	0.90		2.70			
CH:30.00m to 33.60m	1	3.60	0.90		0.00			
CH:33.60m to 37.40m	1	3.80	0.90		3.42			
CH:37.40m to 42.50m	1	5.10	0.90		4.59			
CH:42.50m to 61.50m	1	19.00	0.90		0.00			
CH:61.50m to 65.70m	1	4.20	0.90		3.78			
CH:65.70m to 95.70m Gap	1	30.00						
CH:95.70m to 103.00m gap	1	7.30						
CH:103.00m to 133.00m	1	30.00	0.90		0.00			
CH:133.00m to 137.40m	1	4.40	0.90		3.96			
CH: 137.40m to 140.00m	1	2.60	0.90		2.34			

Asst. Engineer

Asst. Exec. Engineer

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Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
CH:140.00m to 170.00m	1	30.00	0.90		0.00			
4th Cross Rd								
LHS From Main Rd								
CH:0.00m to 21.30m	1	4.00	0.90		0.00			
CH:21.30m to 31.10m	1	3.00	0.90		2.70			
CH:31.10m to 61.10m Gap	1	30.00						
CH:61.10m to 66.70m Gap	1	5.60						
CH:66.70m to 76.40m	1	9.70	0.90		0.00			
CH:76.40m to 83.00m	1	6.60	0.90		5.94			
CH:83.00m to 113.00m	1	30.00	0.90		0.00			
CH:113.00m to 120.00m	1	7.00	0.90		0.00			
CH:120.00m to 137.20m	1	3.00	0.90		2.70			
CH:137.20m to 150.00m	1	12.80	0.90		0.00			
CH: 150.00m to 172.00m	1	22.00	0.90		0.00			
Veerasagara								
6th Cross Rd								
LHS								
CH:0.00m to 25.40m	1	3.00	0.75		2.25			
CH:79.50m to 31.30m Rd gap	1	5.90						
CH:84.30m to 56.80m	1	4.00	0.75		3.00			
RHS								
CH:0.00m to 19.30m	1	3.00	0.75		2.25			
CH:19.30m to 23.80m	1	4.50	0.75		0.00			
CH:23.80m to 26.00m	1	2.20	0.75		1.65			
CH:26.00m to 28.50m gap	1	2.50						
CH:28.50m to 37.50m	1	3.00	0.75		2.25			
CH:37.50m to 56.80m	1	19.30	0.75		0.00			
6th B Cross Rd								
LHS								
CH:0.00m to 19.50m	1	19.50	0.75		0.00			
CH:19.50m to 23.00m	1	3.50	0.75		0.00			
CH:23.00m to 29.70m	1	2.00	0.75		1.50			
CH: 29.70m to 32.00m	1	2.30	0.75		0.00			
CH:32.00m to 50.70m	1	3.00	0.75		2.25			
CH:50.70m to 59.20m	1	8.50	0.75		0.00			
CH:59.20m to70.00m	1	10.80	0.75		8.10			
RHS								
CH:0.00m to 8.60m	1	8.60	0.75		0.00			
CH:8.60m to 16.00m	1	3.00	0.75		2.25			
CH:16.00m to 19.50m	1	3.50	0.75		0.00			
CH:19.50m to 22.00m	1	2.50	0.75		1.88			
CH:22.00m to 46.30m	1	24.30	0.75		0.00			
CH:46.30m to 57.20m	1	3.00	0.75		2.25			

Asst. Engineer

Asst. Engineer

Item No.	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	CH:57.20m to70.00m GAP	1	12.80						
	6th A Cross Rd								
	RHS								
	CH:0.00m to 10.40m								
	CH:10.40m to 19.70m	1	3.00	0.75		2.25			
	CH:19.70m to 35.00m	1	9.30	0.75		0.00			
	CH: 35.00m to 47.30m gap	1	3.00	0.75		2.25			
	CH:47.30m to 65.20m	1	12.30						
		1	3.00	0.75		2.25			
	Present Qty					**1444.25**	**Sqm**		
	Qty Paid In 2nd Part Bill					**3776.76**	**Sqm**		
	Total Qty					**5221.01**	**Sqm**		
	Qty Deduct In 2nd Part Bill					**3776.76**	**Sqm**		
	Qty Payable In 3rd Part Bill					**1444.25**	**Sqm**	**2083.49**	**3009069.00**

Bangalore 560 056

Asst. Engineer

Asst. Exec. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 22/2/23 - 24/3/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
7	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-								
	Ward No-03								
	Akshay Nagara								
	8th A Main Rd Dead End	1	5.50	1.20		6.60			
	Santhosh Nagara								
	4th Cross Rd Dead End	1	4.50	1.20		5.40			
	Sri Sai Layout								
		1	6.20	1.20		7.44			
	Attur Layout								
	3rd Cross Rd	1	7.00	1.20		8.40			
	2nd Main Rd	1	5.00	1.20		6.00			
	10th Main Rd	1	4.60	1.20		5.52			
	Tirumalanagara								
	3rd Cross Rd	1	6.20	1.20		7.44			
	Ward No-04								
	7th B Cross Rd	1	7.20	1.20		8.64			
					Present Qty	**55.44**	**Sqm**		
					Qty Paid In 2nd Part Bill	**106.92**	**Sqm**		
					Total Qty	**162.36**	**Sqm**		
					Qty Deduct In 2nd Part Bill	**106.92**	**Sqm**		
					Qty Payable In 3rd Part Bill	**55.44**	**Sqm**	**5064.93**	**98463.00**

Asst. Engineer

Asst. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 20/2/23 - 18/3/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
9	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete as directed by the Engineer in Charge of the work (Approved Rate)								
	Ward No-03								
	For Kerb Stone								
	Akshay Nagara								
	8th A Main Rd								
	LHS								
	CH:0.00m to 8.80m	1	8.80			8.80			
	CH:8.80m to 29.10mGAP	1	20.30						
	CH:29.10m to 66.50m	1	37.40			37.40			
	CH:66.50m to 78.70mGAP	1	12.20						
	CH:78.70m to 91.60m	1	12.90			12.90			
	CH:91.60m to 104.20mGAP	1	12.60						
	CH:104.20m to 128.40m	1	24.20			24.20			
	CH:128.40m to 135.40mGAP	1	7.00						
	CH:135.40m to 165.80m	1	30.40			30.40			
	Santhosh Nagara								
	6th Cross Rd								
	LHS								
	CH:0.00m to 30.00m	1	16.00			16.00			
	CH:30.00m to 32.20m	1	2.20			2.20			
	CH:32.20m to 38.00m Rd Gap	1	8.00						
	CH:38.00m to 63.40m	1	15.00			15.00			
	CH:63.40m to 69.70m Rd Gap	1	6.30						
	CH:69.70m to 96.30m	1	14.00			14.00			
	CH:96.30m to 101.60m Rd Gap	1	5.30						
	CH:101.60m to 127.10m	1	13.00			13.00			
	CH:127.10m to 132.70m Rd Gap	1	5.60						
	CH:132.70m to 165.00m	1	14.00			14.00			
	RHS								
	CH:0.00m to 30.00m	1	13.00			13.00			
	CH:30.00m to 60.00m	1	12.00			12.00			
	CH:60.00m to 90.00m	1	16.00			16.00			

Asst Engineer

Asst Exec Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	CH:90.00m to 96.30m	1	6.30			6.30			
	CH:96.30m to 101.60m Rd Gap	1	5.30						
	CH:101.60m to 127.10m	1	17.00			17.00			
	CH:127.10m to 132.70m Rd Gap	1	5.60						
	CH:132.70m to 162.70m	1	12.00			12.00			
	CH:162.70m to 165.00m	1	2.30			2.30			
						266.50			
					Present Qty	592.00	Nos		
					Qty Paid In 2nd Part Bill	7001.56	Nos		
					Total Qty	7593.56	Nos		
					Qty Deduct In 2nd Part Bill	7001.56	Nos		
					Qty Payable In 3rd Part Bill	592.00	Nos	509.81	301809.00

Asst. Engineer

Asst. Exec. Engineer

Name of work:-Improvements to roads, drains and other developmental work[illegible] Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and su[illegible] as in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. [illegible]o-03)

Measurement Recorded On: 27/2/23 - 23/3/23

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
17	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH [illegible]								
	Ward No-03								
	Asphalt Road								
	Akshay Nagar								
	1st Cross Rd								
	Ch:0.00m to 17.80m	1	17.80	(6.50 + 6.00)/2	0.04	4.45			
	Ch:17.80m to 30.00m	1	12.20	(6.40 + 7.10)/2	0.04	3.29			
	Ch:30.00m to 60.00m	1	30.00	(7.10 + 6.90)/2	0.04	8.40			
	Ch:60.00m to 67.60m	1	7.60	(6.90 + 6.90)/2	0.04	2.10			
	Deduct Ramp	-1	2.60	(1.50 + 1.50)/2	0.04	-0.16			
	Deduct Ramp	-1	7.00	(1.10 + 1.10)/2	0.04	-0.31			
	Main Road								
	From Sandeep Unnikrishan Rd								
	Ch:0.00m to 30.00m	1	30.00	(7.80 + 6.80)/2	0.04	8.76			
	Ch:0.00m to 60.00m	1	30.00	(6.80 + 6.90)/2	0.04	8.22			
	Ch:60.00m to 90.00m	1	30.00	(6.90 + 5.90)/2	0.04	7.68			
	Ch:90.00m to 120.00m	1	30.00	(5.90 + 7.00)/2	0.04	7.74			
	Ch:120.00m to 150.00m	1	30.00	(7.00 + 6.10)/2	0.04	7.86			
	Ch:150.00m to 180.00m	1	30.00	(6.10 + 6.45)/2	0.04	7.53			
	Ch:180.00m to 210.00m	1	30.00	(6.45 + 5.50)/2	0.04	7.17			

Asst. Engineer

Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:210.00m to 240.00m	1	30.00	(5.50 + 6.85)/2	0.04	7.41			
	Ch:240.00m to 270.00m	1	30.00	(6.85 + 7.20)/2	0.04	8.43			
	Ch:270.00m to 300.00m	1	30.00	(7.20 + 6.70)/2	0.04	8.34			
	Ch:300.00m to 330.00m	1	30.00	(6.70 + 6.40)/2	0.04	7.86			
	Ch:330.00m to 338.50m	1	8.50	(6.40 + 6.50)/2	0.04	2.19			
	Belmouth 2nd Cross Rd	1	7.50	(0.70 + 0.70)/2	0.04	0.21			
	Deduct Ramp	-1	7.50	(1.00 + 1.00)/2	0.04	-0.30			
	Deduct Ramp	-1	24.00	(1.20 + 1.20)/2	0.04	-1.15			
	Deduct Ramp	-1	19.00	(0.60 + 0.60)/2	0.04	-0.46			
	Tirumalanagara 1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(6.90 + 6.70)/2	0.04	8.16			
	Ch:0.00m to 60.00m	1	30.00	(6.70 + 5.70)/2	0.04	7.44			
	Ch:60.00m to 61.80m	1	1.80	(5.70 + 5.70)/2	0.04	0.41			
	Escorts Colony								
	6th C Cross Rd								
	Ch:0.00m to 3.80m	1	3.80	(5.70 + 4.40)/2	0.04	0.77			
	Ch:3.80m to 22.10m	1	18.30	(4.00 + 3.50)/2	0.04	2.75			
	Ch:22.10m to 52.10m	1	30.00	(4.60 + 4.50)/2	0.04	5.46			
	Ch:52.10m to 58.60m	1	6.50	(4.50 + 4.60)/2	0.04	1.18			
	6th B Cross Rd								
	Ch:0.00m to 13.30m	1	13.30	(6.20 + 4.50)/2	0.04	2.85			
	Belmouth	1	16.70	(4.30 + 4.10)/2	0.04	2.81			
	Ch:13.30m to 30.00m	1	16.70	(4.10 + 3.80)/2	0.04	1.71			
	Ch:30.00m to 40.80m	1	13.60	(4.30 + 4.60)/2	0.04	2.42			
	Ch:40.80m to 54.40m								

Executive Engineer
Project Bengaluru Mahanagara Palike
Yelahanka Division

Asst Engineer

Asst Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	DEduct								
	6th A Main Road	-1	5.20	(0.90 + 0.90)/2	0.04	-0.19			
	Ch:0.00m to 4.00m	1	4.00	(6.60 + 6.50)/2	0.04	1.05			
	Ch:4.00m to 34.00m	1	30.00	(5.80 + 5.15)/2	0.04	6.57			
	Ch:34.00m to 64.00m	1	30.00	(5.15 + 4.70)/2	0.04	5.91			
	Ch:64.00m to 94.00m	1	30.00	(4.70 + 4.15)/2	0.04	5.31			
	Ch:94.00m to 124.00m	1	30.00	(4.15 + 4.45)/2	0.04	5.16			
	Ch:124.00m to 154.00m	1	30.00	(4.45 + 4.00)/2	0.04	5.07			
	Ch:154.00m to 156.30m	1	2.30	(4.00 + 4.00)/2	0.04	0.37			
	Deduct	-1	8.60	(0.60 + 0.60)/2	0.04	-0.21			
	Escorts Colony								
	1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(6.50 + 6.55)/2	0.04	7.83			
	Ch:0.00m to 60.00m	1	30.00	(6.55 + 6.50)/2	0.04	7.83			
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.70)/2	0.04	7.92			
	Ch:90.00m to 120.00m	1	30.00	(6.70 + 7.00)/2	0.04	8.22			
	Ch:120.00m to 150.00m	1	30.00	(7.00 + 7.00)/2	0.04	8.40			
	Ch:150.00m to 180.00m	1	30.00	(7.00 + 7.20)/2	0.04	8.52			
	Ch:180.00m to 208.70m	1	28.70	(7.20 + 7.20)/2	0.04	8.27			
	Deduct	-1	1.00	(1.20 + 1.20)/2	0.04	-0.05			
	Upto Turning								
	7th A Main Rd From Dead End								
	Ch:0.00m to 30.00m	1	30.00	(5.60 + 5.60)/2	0.04	6.72			
	Ch:0.00m to 60.00m	1	30.00	(5.60 + 5.00)/2	0.04	6.36			
	Ch:60.00m to 90.00m	1	30.00	(5.00 + 5.40)/2	0.04	6.24			

Asst Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	DEduct								
	6th A Main Road	-1	5.20	(0.90 + 0.90)/2	0.04	-0.19			
	Ch:0.00m to 4.00m	1	4.00	(6.60 + 6.50)/2	0.04	1.05			
	Ch:4.00m to 34.00m	1	30.00	(5.80 + 5.15)/2	0.04	6.57			
	Ch:34.00m to 64.00m	1	30.00	(5.15 + 4.70)/2	0.04	5.91			
	Ch:64.00m to 94.00m	1	30.00	(4.70 + 4.15)/2	0.04	5.31			
	Ch:94.00m to 124.00m	1	30.00	(4.15 + 4.45)/2	0.04	5.16			
	Ch:124.00m to 154.00m	1	30.00	(4.45 + 4.00)/2	0.04	5.07			
	Ch:154.00m to 156.30m	1	2.30	(4.00 + 4.00)/2	0.04	0.37			
	Deduct	-1	8.60	(0.60 + 0.60)/2	0.04	-0.21			
	Escorts Colony								
	1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(6.50 + 6.55)/2	0.04	7.83			
	Ch:0.00m to 60.00m	1	30.00	(6.55 + 6.50)/2	0.04	7.83			
	Ch:60.00m to 90.00m	1	30.00	(6.50 + 6.70)/2	0.04	7.92			
	Ch:90.00m to 120.00m	1	30.00	(6.70 + 7.00)/2	0.04	8.22			
	Ch:120.00m to 150.00m	1	30.00	(7.00 + 7.00)/2	0.04	8.40			
	Ch:150.00m to 180.00m	1	30.00	(7.00 + 7.20)/2	0.04	8.52			
	Ch:180.00m to 208.70m	1	28.70	(7.20 + 7.20)/2	0.04	8.27			
	Deduct	-1	1.00	(1.20 + 1.20)/2	0.04	-0.05			
	Upto Turning								
	7th A Main Rd From Dead End								
	Ch:0.00m to 30.00m	1	30.00	(5.60 + 5.60)/2	0.04	6.72			
	Ch:0.00m to 60.00m	1	30.00	(5.60 + 5.00)/2	0.04	6.36			
	Ch:60.00m to 90.00m	1	30.00	(5.00 + 5.40)/2	0.04	6.24			

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:90.00m to 120.00m	1	30.00	(5.40 + 4.15)/2	0.04	5.73			
	Ch:120.00m to 150.00m	1	30.00	(4.15 + 4.40)/2	0.04	5.13			
	Ch:150.00m to 180.00m	1	30.00	(4.40 + 4.10)/2	0.04	5.10			
	Ch:180.00m to 210.00m	1	30.00	(4.10 + 5.20)/2	0.04	5.58			
	Ch:210.00m to 233.00m	1	23.00	(5.20 + 4.60)/2	0.04	4.51			
	Ch:240.00m to 238.20m	1	5.20	(4.30 + 4.30)/2	0.04	0.89			
	Deduct	-1	2.00	(1.00 + 1.00)/2	0.04	-0.08			
	Ramadasappa Garden								
	1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 3.80)/2	0.04	5.58			
	Ch:0.00m to 60.00m	1	30.00	(3.80 + 4.20)/2	0.04	4.80			
	Ch:60.00m to 90.00m	1	30.00	(4.20 + 4.45)/2	0.04	5.19			
	Ch:90.00m to 120.00m	1	30.00	(4.45 + 4.50)/2	0.04	5.37			
	Ch:120.00m to 150.00m	1	30.00	(4.50 + 4.35)/2	0.04	5.31			
	Ch:150.00m to 180.00m	1	30.00	(4.35 + 4.20)/2	0.04	5.13			
	Ch:180.00m to 210.00m	1	30.00	(4.20 + 4.10)/2	0.04	4.98			
	Ch:210.00m to 240.00m	1	30.00	(4.10 + 4.70)/2	0.04	5.28			
	Ch:240.00m to 266.80m	1	26.80	(4.70 + 5.60)/2	0.04	5.52			
	Santhosh Nagara								
	1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(4.50 + 3.80)/2	0.04	4.98			
	Ch:0.00m to 60.00m	1	30.00	(3.80 + 4.70)/2	0.04	5.10			
	Ch:60.00m to 90.00m	1	30.00	(4.70 + 4.70)/2	0.04	5.64			
	Ch:90.00m to 120.00m	1	30.00	(4.70 + 4.80)/2	0.04	5.70			
	Ch:120.00m to 150.00m	1	30.00	(4.80 + 5.40)/2	0.04	6.12			

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division
Asst. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:150.00m to 164.50m	1	14.50	5.40 + 5.20 / 2	0.04	3.07			
	2nd Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	4.30 + 4.40 / 2	0.04	5.22			
	Ch:0.00m to 60.00m	1	30.00	4.40 + 4.30 / 2	0.04	5.22			
	Ch:60.00m to 90.00m	1	30.00	4.30 + 4.00 / 2	0.04	4.98			
	Ch:90.00m to 120.00m	1	30.00	4.00 + 3.70 / 2	0.04	4.62			
	Ch:120.00m to 150.00m	1	30.00	3.70 + 3.10 / 2	0.04	4.08			
	Ch:150.00m to 155.50m	1	5.50	3.10 + 3.20 / 2	0.04	0.69			
	Ch:155.50m to 159.60m	1	4.10	4.10 + 4.10 / 2	0.04	0.67			
	4th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	6.30 + 6.30 / 2	0.04	7.56			
	Ch:0.00m to 60.00m	1	30.00	6.30 + 4.30 / 2	0.04	6.36			
	Ch:60.00m to 90.00m	1	30.00	4.30 + 4.30 / 2	0.04	5.16			
	Ch:90.00m to 120.00m	1	30.00	4.30 + 4.30 / 2	0.04	5.16			
	Ch:120.00m to 148.10m	1	28.10	4.30 + 4.30 / 2	0.04	4.83			
	Deduct door no-14	-1	15.30	0.75 + 0.75 / 2	0.04	-0.46			
	Deduct door no-29	-1	18.00	0.30 + 0.30 / 2	0.04	-0.22			
	Connecting Rd-1								
	Ch:0.00m to 25.00m	1	25.00	4.50 + 4.40 / 2	0.04	4.45			
	Connecting Rd-2								
	Ch:0.00m to 24.30m	1	24.30	4.60 + 5.30 / 2	0.04	4.81			
	6th Cross Rd								
	Ch:0.00m to 30.00m	-1	30.00	5.10 + 5.00 / 2	0.04	6.06			
	Ch:0.00m to 60.00m	-1	30.00	5.00 + 5.10 / 2	0.04	6.06			
	Ch:60.00m to 90.00m	-1	30.00	5.10 + 5.00 / 2	0.04	6.06			

Executive Engineer
Muhat Bengaluru Mahanagara Palike
Mahanka, Division

Asst. Engineer

Asst. Exec. Engineer.

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:90.00m to 120.00m	1	30.00	5.00 + 6.90 / 2	0.04	7.14			
	Ch:120.00m to 150.00m	1	30.00	6.90 + 5.30 / 2	0.04	7.32			
	Ch:150.00m to 165.40m	1	15.40	5.30 + 5.00 / 2	0.04	3.17			
	Continue								
	Ch:0.00m to 5.20mBelmouth	1	5.20	7.00 + 8.00 / 2	0.04	1.56			
	Ch:35.20m to 35.20m	1	30.00	5.90 + 5.40 / 2	0.04	6.78			
	Ch:65.20m to 65.20m	1	30.00	5.40 + 5.10 / 2	0.04	6.30			
	Ch:95.20m to 95.20m	1	30.00	5.10 + 4.80 / 2	0.04	5.94			
	Ch:125.20m to 125.20m	1	30.00	4.80 + 4.80 / 2	0.04	5.76			
	Ch:125.20m to 132.20m	1	7.00	4.80 + 7.30 / 2	0.04	1.69			
	Ch:132.20m to 162.20m	1	30.00	5.80 + 5.20 / 2	0.04	6.60			
	Ch:162.20m to 192.20m	1	30.00	5.20 + 5.40 / 2	0.04	6.36			
	Ch:192.20m to 222.20m	1	30.00	5.40 + 6.00 / 2	0.04	6.84			
	Ch:222.20m to 240.60m	1	18.40	5.30 + 5.20 / 2	0.04	3.86			
	Ch:240.60m to 259.30m	1	18.70	5.90 + 6.00 / 2	0.04	4.45			
	Deduct door no-42/1	-1	12.40	0.60 + 0.60 / 2	0.04	-0.30			
	Deduct	-1	10.00	0.85 + 0.85 / 2	0.04	-0.34			
	Deduct	-1	18.50	0.35 + 0.35 / 2	0.04	-0.26			
	Cross rd-1								
	Ch:0.00m to 30.00m	1	30.00	5.00 + 5.10 / 2	0.04	6.06			
	Ch:30.00m to 60.00m	1	30.00	5.10 + 5.00 / 2	0.04	6.06			
	Ch:60.00m to 64.20m	1	4.20	5.00 + 5.00 / 2	0.04	0.84			
	Deduct door no-14	-1	10.00	1.00 + 1.00 / 2	0.04	-0.40			
	Deduct door no-66	-1	5.50	0.80 + 0.80 / 2	0.04	-0.18			

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Cross rd-2								
	Ch:0.00m to 19.00m	1	19.00	(4.60 + 4.50)/2	0.04	3.46			
	Deduct	-1	4.70	(1.00 + 1.00)/2	0.04	-0.19			
	Helath Care Home Rd								
	Ch:0.00m to 30.00m	1	30.00	(5.80 + 5.20)/2	0.04	6.60			
	Ch:30.00m to 49.00m	1	19.00	(5.20 + 5.10)/2	0.04	3.91			
	Upto Turning								
	Ch:00.00m to 30.00m Turning	1	30.00	(6.40 + 6.20)/2	0.04	7.56			
	Ch:30.00m to 38.00m	1	8.00	(6.20 + 6.20)/2	0.04	1.98			
	Ch:38.00m to 68.00m	1	30.00	(4.75 + 4.00)/2	0.04	5.25			
	Ch:68.00m to 79.50m	1	11.50	(4.00 + 4.00)/2	0.04	1.84			
	Deduct Door No 43/7	-1	11.00	(0.60 + 0.60)/2	0.04	-0.26			
	Cross rd-3								
	Ch:0.00m to 21.30m	1	21.30	(3.30 + 3.30)/2	0.04	2.81			
	Amruthnagar Care Rd								
	Ch:0.00m to 24.00m	1	24.00	(3.50 + 3.40)/2	0.04	3.31			
	Cross rd-4								
	Ch:0.00m to 16.60m	1	16.60	(4.60 + 5.00)/2	0.04	3.19			
	Ch:16.60m to 53.00m	1	19.80	(4.00 + 4.00)/2	0.04	3.17			
	Cross rd-5								
	Ch:0.00m to 23.20m	1	23.20	(3.90 + 3.80)/2	0.04	3.57			
	Sri Laasya Rd								
	Ch:0.00m to 11.60m	1	11.60	(4.40 + 4.30)/2	0.04	2.02			
	Ch:11.60m to 18.40m	1	6.80	(4.80 + 4.80)/2	0.04	1.31			
	Ch:18.40m to 24.20m	1	5.80	(4.00 + 4.00)/2	0.04	0.93			
	Cross rd-6[Door 13]								
	Ch:0.00m to 24.80m	1	24.80	(4.80 + 4.90)/2	0.04	4.81			
	Varaha Entreprises Rd								

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:0.00m to 17.50m	1	17.50	(4.50 + 5.20)/2	0.04	3.40			
	Ch:17.50m to 22.50m	1	5.00	(3.50 + 3.50)/2	0.04	0.70			
	Manjunatha Nilaya Rd								
	Ch:0.00m to 9.40m	1	9.40	(4.80 + 5.30)/2	0.04	1.90			
	Ch:9.40m to 19.00m	1	9.60	(5.00 + 5.00)/2	0.04	1.92			
	7th Cross Rd								
	Ch:00.00m to 30.00mBelmouth	1	3.40	(4.00 + 4.00)/2	0.04	0.54			
	Ch:30.00m to 33.40m	1	30.00	(4.30 + 4.10)/2	0.04	5.04			
	Ch:33.40m to 63.40m	1	30.00	(4.10 + 4.35)/2	0.04	5.07			
	Ch:63.40m to 93.40m	1	30.00	(4.35 + 4.55)/2	0.04	5.34			
	Ch:93.40m to 120.70m	1	27.30	(4.55 + 5.15)/2	0.04	5.30			
	Ch:120.70m to 125.90m	1	5.20	(5.00 + 5.60)/2	0.04	1.10			
	Continue								
	Ch:125.90m to 155.90m	1	30.00	(3.80 + 3.60)/2	0.04	4.44			
	Ch:155.90m to 173.60m	1	17.70	(3.60 + 4.00)/2	0.04	2.69			
	Continue								
	Ch:0.00m to 21.40m	1	21.40	(3.65 + 3.70)/2	0.04	3.15			
	Ch:21.40m to 32.10m	1	10.70	(3.30 + 2.70)/2	0.04	1.28			
	Ch:32.10m to 45.10m	1	13.00	(3.40 + 3.90)/2	0.04	1.90			
	White Petal School Rd								
	Ch:0.00m to 10.20m	1	10.20	(3.70 + 3.00)/2	0.04	1.37			
	Ch:10.20m to 23.50m	1	13.30	(2.20 + 2.20)/2	0.04	1.17			
	Ch:23.50m to 27.20m	1	3.70	(3.00 + 3.00)/2	0.04	0.44			
	Tharaman Sharma Rd								
	Ch:0.00m to 30.00m	1	30.00	(4.60 + 3.70)/2	0.04	4.98			
	Ch:30.00m to 33.20m	1	3.20	(3.70 + 4.40)/2	0.04	0.52			

Asst. Engineer

Asst. Exec. Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	9th B Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(3.90 + 4.00)/2	0.04	4.74			
	Ch:30.00m to 36.00m	1	6.00	(4.00 + 3.60)/2	0.04	0.91			
	Muneshwara Layout								
	11th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(5.80 + 5.80)/2	0.04	6.96			
	Ch:30.00m to 47.20m	1	17.20	(5.80 + 5.90)/2	0.04	4.02			
	Deduct End	-1	6.40	(0.50 + 0.50)/2	0.04	-0.13			
	Deduct Step	-1	1.20	(1.80 + 1.80)/2	0.04	-0.09			
	Deduct Door No-80	-1	4.50	(1.00 + 1.00)/2	0.04	-0.18			
	Left Side Roads								
	10th Cross Rd								
	Ch:0.00m to 8.30m	1	8.30	(5.30 + 5.30)/2	0.04	1.76			
	Ch:8.30m to 30.00m	1	21.70	(4.50 + 4.30)/2	0.04	3.82			
	Ch:30.00m to 46.00m	1	16.00	(4.30 + 3.70)/2	0.04	2.56			
	9th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(5.70 + 4.45)/2	0.04	6.09			
	Ch:0.00m to 60.00m	1	30.00	(4.45 + 4.40)/2	0.04	5.31			
	Ch:60.00m to 90.00m	1	30.00	(5.15 + 5.85)/2	0.04	6.60			
	Ch:90.00m to 99.00m	1	9.00	(5.85 + 5.80)/2	0.04	2.10			
	Deduct Door No-90	-1	16.20	(0.60 + 0.60)/2	0.04	-0.39			
	Right Side Roads								
	10th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(5.20 + 5.10)/2	0.04	6.18			
	Ch:30.00m to 60.00m	1	30.00	(3.80 + 3.95)/2	0.04	4.65			
	Ch:60.00m to 66.00m	1	6.00	(3.95 + 3.75)/2	0.04	0.92			
	Ch:66.00m to 90.00m	1	24.00	(5.85 + 5.50)/2	0.04	5.45			

Asst Engineer

Asst. Exec. Engineer
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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.50)/2	0.04	6.60			
	Ch:30.00m to 36.60m	1	6.60	(6.20 + 6.60)/2	0.04	1.69			
	Ch:36.60m to 45.00m	1	8.40	(6.60 + 7.00)/2	0.04	2.28			
	2nd Cross Rd From								
	Ch:00.00m to 18.00m	1	18.00	(5.30 + 5.15)/2	0.04	3.76			
	Ch:18.00m to 44.20m	1	26.20	(4.20 + 4.75)/2	0.04	4.69			
	Deduct	-1	8.20	(0.75 + 0.75)/2	0.04	-0.25			
	1st Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(5.25 + 4.60)/2	0.04	5.91			
	Ch:30.00m to 45.00m	1	15.00	(4.60 + 5.70)/2	0.04	3.09			
	Deduct Door No-65	-1	9.15	(0.90 + 0.90)/2	0.04	-0.33			
	3rd Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(7.00 + 7.10)/2	0.04	8.46			
	Ch:0.00m to 60.00m	1	30.00	(7.10 + 7.15)/2	0.04	8.55			
	Ch:60.00m to 90.00m	1	30.00	(7.15 + 7.05)/2	0.04	8.52			
	Ch:90.00m to 120.00m	1	30.00	(7.05 + 5.80)/2	0.04	7.71			
	Ch:120.00m to 150.00m	1	30.00	(5.80 + 5.00)/2	0.04	6.48			
	Ch:150.00m to 161.00m	1	11.00	(5.00 + 6.00)/2	0.04	2.42			
	4th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	(5.30 + 5.50)/2	0.04	6.48			
	Ch:30.00m to 31.10m	1	1.10	(5.50 + 5.50)/2	0.04	0.24			
	Ch:31.10m to 60.00m	1	28.90	(5.20 + 5.10)/2	0.04	5.95			
	Ch:60.00m to 66.70m	1	6.70	(5.10 + 5.10)/2	0.04	1.37			
	Ch:66.70m to 90.40m	1	23.70	(5.65 + 5.45)/2	0.04	5.26			
	Ch:90.40m to 120.40m	1	30.00	(5.45 + 5.75)/2	0.04	6.72			

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:0.00m to 27.50m	1	27.50	4.90 + 4.70 / 2	0.04	5.28			
	Deduct	-1	4.30	1.00 + 1.00 / 2	0.04	-0.17			
	Deduct	-1	7.00	1.00 + 1.00 / 2	0.04	-0.28			
	2nd Cross Rd								
	Ch:90.00m to 25.00m	1	25.00	5.20 + 4.80 / 2	0.04	5.00			
	3rd Cross Rd								
	Ch:0.00m to 23.30m	1	23.30	5.25 + 5.10 / 2	0.04	4.82			
	4th Cross Rd								
	Ch:0.00m to 21.60m	1	21.60	5.20 + 4.50 / 2	0.04	4.19			
	Veerasagara Mian Rd								
	[Muneshwaara Layout]								
	6th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	4.80 + 4.10 / 2	0.04	5.34			
	Ch:30.00m to 56.80m	1	26.80	4.10 + 4.25 / 2	0.04	4.48			
	Deduct Door No-147	-1	9.60	0.75 + 0.75 / 2	0.04	-0.29			
	Deduct Door No-149	-1	9.15	9.15 + 0.75 / 2	0.04	-1.81			
	6th B Cross Rd								
	Ch:0.00m to 2.00m	1	2.00	3.80 + 3.80 / 2	0.04	0.30			
	Ch:2.00m to 23.50m	1	21.50	4.30 + 4.00 / 2	0.04	3.57			
	Culvert Gap								
	Ch:23.50m to 46.50m	1	23.00	4.45 + 4.50 / 2	0.04	4.12			
	Ch:46.50m to 76.50m	1	30.00	4.85 + 4.90 / 2	0.04	5.85			
	Ch:76.500m to 106.50m	1	30.00	4.90 + 5.15 / 2	0.04	6.03			
	Ch:106.50m to 116.50m	1	10.00	5.15 + 5.35 / 2	0.04	2.10			
	Deduct Door No-118	-1	3.60	0.60 + 0.60 / 2	0.04	-0.09			
	Deduct Door No-116	-1	21.10	0.60 + 0.60 / 2	0.04	-0.51			
	Deduct Door No-121	-1	4.10	0.65 + 0.65 / 2	0.04	-0.11			

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Deduct Door No-114/1	-1	10.90	0.90 + 0.90 / 2	0.04	-0.39			
	6th A Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	5.15 + 4.70 / 2	0.04	5.91			
	Ch:30.00m to 60.00m	1	30.00	4.70 + 4.75 / 2	0.04	5.67			
	Ch:60.00m to 65.20m	1	5.20	4.75 + 4.75 / 2	0.04	0.99			
	Deduct Door No-127	-1	9.50	0.50 + 0.50 / 2	0.04	-0.19			
	Deduct Door No-129	-1	4.15	0.45 + 0.45 / 2	0.04	-0.07			
	Deduct Door No-135	-1	9.90	0.95 + 0.95 / 2	0.04	-0.38			
	Deduct Door No-132	-1	8.90	0.70 + 0.70 / 2	0.04	-0.25			
	5th A Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	6.45 + 5.30 / 2	0.04	7.05			
	Ch:30.00m to 60.00m	1	30.00	5.30 + 5.15 / 2	0.04	6.27			
	Ch:60.00m to 66.70m	1	6.70	5.15 + 5.15 / 2	0.04	1.38			
	Ch:66.70m to 90.00m	1	23.30	6.35 + 6.25 / 2	0.04	5.87			
	Ch:90.00m to 92.30m	1	2.30	6.25 + 4.60 / 2	0.04	0.50			
	Deduct Door No-opp to 18	-1	12.30	0.90 + 0.90 / 2	0.04	-0.44			
	Deduct Door No-18	-1	7.75	1.10 + 1.10 / 2	0.04	-0.34			
	6th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	5.00 + 5.15 / 2	0.04	6.09			
	Ch:30.00m to 60.00m	1	30.00	5.15 + 4.90 / 2	0.04	6.03			
	Ch:60.00m to 72.00m	1	12.00	4.90 + 5.30 / 2	0.04	2.45			
	Ch:72.00m to 102.00m	1	30.00	5.05 + 5.15 / 2	0.04	6.12			
	Ch:102.00m to 132.00m	1	30.00	5.15 + 4.95 / 2	0.04	6.06			
	Ch:132.00m to 133.00m	1	1.00	4.95 + 4.95 / 2	0.04	0.20			

Asst Engineer

Bangalore

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Attur Village Rd								
	Ch:0.00m to 30.00m	1	30.00	(7.50 + 6.40)/2	0.04	8.34			
	Ch:0.00m to 60.00m	1	30.00	(6.40 + 5.20)/2	0.04	6.96			
	Ch:60.00m to 90.00m	1	30.00	(5.20 + 5.60)/2	0.04	6.48			
	Ch:90.00m to 118.10m	1	28.10	(5.60 + 6.00)/2	0.04	6.52			
	Attur Village Main Rd								
	Ch:0.00m to 30.00m	1	30.00	(5.00 + 4.00)/2	0.04	5.40			
	Ch:30.00m to 60.00m	1	30.00	(4.00 + 5.40)/2	0.04	5.64			
	Ch:60.00m to 74.50m	1	14.50	(5.40 + 9.40)/2	0.04	4.29			
	Ch:74.50m to 92.10m	1	17.60	(9.40 + 17.00)/2	0.04	9.29			
	Sri Sai Layout								
	Cross Rd-1								
	Ch:0.00m to 30.00m	1	30.00	(7.60 + 7.40)/2	0.04	9.00			
	Ch:0.00m to 60.00m	1	30.00	(7.40 + 7.40)/2	0.04	8.88			
	Ch:60.00m to 90.00m	1	30.00	(7.40 + 7.30)/2	0.04	8.82			
	Ch:90.00m to 109.00m	1	19.00	(7.30 + 7.60)/2	0.04	5.66			
	Cross RD-2								
	Ch:0.00m to 10.00m	1	10.00	(9.40 + 8.70)/2	0.04	3.62			
	Ch:10.00m to 20.00m	1	10.00	(8.70 + 7.80)/2	0.04	3.30			
	Ch:20.00m to 30.00m	1	10.00	(7.80 + 8.00)/2	0.04	3.16			
	Cross RD-3								
	Ch:0.00m to 30.00m	1	30.00	(7.10 + 6.80)/2	0.04	8.34			
	Ch:0.00m to 32.00m	1	2.00	(6.80 + 7.30)/2	0.04	0.56			
	Ch:0.00m to 62.00m	1	30.00	(5.70 + 6.00)/2	0.04	7.02			
	Ch:0.00m to 92.00m	1	30.00	(6.00 + 5.50)/2	0.04	6.90			
	Ch:0.00m to 122.00m	1	30.00	(5.50 + 5.60)/2	0.04	6.66			

Executive Engineer
Chief Engineer Telecharge & Sales
Yelahanka, Bangalore

Asst. Engineer

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Bangalore 560 056

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:0.00m to 131.00m	1	9.00	5.60 + 6.00 / 2	0.04	2.09			
	Cross Rd-4								
	Ch:0.00m to 30.00m	1	30.00	7.00 + 7.00 / 2	0.04	8.40			
	Ch:30.00m to 60.00m	1	30.00	7.00 + 6.00 / 2	0.04	7.80			
	Ch:60.00m to 90.00m	1	30.00	6.00 + 6.60 / 2	0.04	7.56			
	Ch:90.00m to 120.00m	1	30.00	6.60 + 6.70 / 2	0.04	7.98			
	Ch:120.00m to 140.50m	1	20.50	6.70 + 6.60 / 2	0.04	5.45			
	Chitra Layout								
	3rd Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	4.30 + 3.60 / 2	0.04	4.74			
	Ch:30.00m to 60.00m	1	30.00	3.60 + 4.00 / 2	0.04	4.56			
	Ch:60.00m to 90.00m	1	30.00	4.00 + 4.70 / 2	0.04	5.22			
	Ch:90.00m to 120.00m	1	30.00	4.70 + 4.40 / 2	0.04	5.46			
	Ch:120.00m to 150.00m	1	30.00	4.40 + 4.40 / 2	0.04	5.28			
	Harshitha Nilaya								
	Ch:0.00m to 30.00m	1	30.00	3.60 + 4.40 / 2	0.04	4.80			
	Ch:30.00m to 60.00m	1	30.00	4.40 + 3.60 / 2	0.04	4.80			
	Ch:60.00m to 74.20m	1	14.20	3.60 + 3.00 / 2	0.04	1.87			
	5th cross rd Attur layout								
	Ch:0.00m to 26.80m	1	26.80	4.40 + 4.30 / 2	0.04	4.66			
	Ward No-04								
	B-sector								
	6th B Main Road								
	Ch:0.00m to 30.00m	1	30.00	6.60 + 5.80 / 2	0.04	7.44			
	Ch:30.00m to 52.00m	1	22.00	5.80 + 5.00 / 2	0.04	4.75			
	9th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	7.10 + 6.80 / 2	0.04	8.34			

Asst. Engineer

Asst. Exec. Engineer

INFRA SOLUTIONS PVT. LTD. Bangalore 560 056

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:30.00m to 45.30m	1	15.30	(6.80 + 7.30)/2	0.04	4.31			
	Ch:0.00m to 30.00m	1	30.00	(5.70 + 5.70)/2	0.04	6.84			
	Ch:30.00m to 60.00m	1	30.00	(5.70 + 6.20)/2	0.04	7.14			
	Ch:60.00m to 90.00m	1	30.00	(6.20 + 6.10)/2	0.04	7.38			
	Ch:90.00m to 120.00m	1	30.00	(6.10 + 5.90)/2	0.04	7.20			
	Ch:120.00m to 150.00m	1	30.00	(5.90 + 6.20)/2	0.04	7.26			
	Ch:150.00m to 180.00m	1	30.00	(6.20 + 7.10)/2	0.04	7.98			
				Present Qty		1329.53	Cum		
				Qty Paid In 2nd Part Bill		982.70	Cum		
				Total Qty		2312.24	Cum		
				Qty Deduct In 2nd Part Bill		982.70	Cum		
				Qty Payable In 3rd Part Bill		1329.53	Cum	12754.44	16957432.00

Bangalore 560 056

Asst. Engineer

Asst. Exec Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 28/2/23 - 24/3/23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
18	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 2015.The finished surface to be level, uniform and free from streaks and holes. Volume-3								
	Ward No-03								
	Asphalt Road								
	Akshay Nagar								
	1st Cross Rd								
	Ch:0.00m to 17.80m	2	17.80	0.10		3.56			
	Ch:30.00m to 30.00m	2	12.20	0.10		2.44			
	Ch:60.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:90.00m to 67.60m	2	7.60	0.10		1.52			
	Main Road								
	From Sandeep Unnikrishan Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:0.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
	Ch:90.00m to 120.00m	2	30.00	0.10		6.00			
	Ch:120.00m to 150.00m	2	30.00	0.10		6.00			
	Ch:150.00m to 180.00m	2	30.00	0.10		6.00			
	Ch:180.00m to 210.00m	2	30.00	0.10		6.00			
	Ch:210.00m to 240.00m	2	30.00	0.10		6.00			
	Ch:240.00m to 270.00m	2	30.00	0.10		6.00			
	Ch:270.00m to 300.00m	2	30.00	0.10		6.00			
	Ch:300.00m to 330.00m	2	8.50	0.10		1.70			
	Ch:330.00m to 338.50m								
	Tirumalanagara 1st Cross								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:0.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 61.80m	2	1.80	0.10		0.36			
	Escorts Colony								
	6th C Cross Rd								
	Ch:0.00m to 3.80m	2	3.80	0.10		0.76			
	Ch:3.80m to 22.10m	2	18.30	0.10		3.66			
	Ch:22.10m to 52.10m	2	30.00	0.10		6.00			
	Ch:52.10m to 58.60m	2	6.50	0.10		1.30			

Asst. Engineer

Exe. Engineer
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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	6th B Cross Rd								
	Ch:0.00m to 13.30m	2	13.30	0.10		2.66			
	Ch:13.30m to 30.00m	2	16.70	0.10		3.34			
	Ch:30.00m to 40.80m	2	10.80	0.10		2.16			
	Ch:40.80m to 54.40m	2	13.60	0.10		2.72			
	6th A Main Road								
	Ch:0.00m to 4.00m	2	4.00	0.10		0.80			
	Ch:4.00m to 34.00m	2	30.00	0.10		6.00			
	Ch:34.00m to 64.00m	2	30.00	0.10		6.00			
	Ch:64.00m to 94.00m	2	30.00	0.10		6.00			
	Ch:94.00m to 124.00m	2	30.00	0.10		6.00			
	Ch:124.00m to 154.00m	2	30.00	0.10		6.00			
	Ch:154.00m to 156.30m	2	2.30	0.10		0.46			
	Escorts Colony								
	1st Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:0.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
	Ch:90.00m to 120.00m	2	30.00	0.10		6.00			
	Ch:120.00m to 150.00m	2	30.00	0.10		6.00			
	Ch:150.00m to 180.00m	2	30.00	0.10		6.00			
	Ch:180.00m to 208.70m	2	28.70	0.10		5.74			
	Upto Turning								
	7th A Main Rd From Dead								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:0.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
	Ch:90.00m to 120.00m	2	30.00	0.10		6.00			
	Ch:120.00m to 150.00m	2	30.00	0.10		6.00			
	Ch:150.00m to 180.00m	2	30.00	0.10		6.00			
	Ch:180.00m to 210.00m	2	23.00	0.10		4.60			
	Ch:210.00m to 233.00m	2	5.20	0.10		1.04			
	Ch:240.00m to 238.20m								
	Ramadasappa Garden								
	1st Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:0.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
	Ch:90.00m to 120.00m	2	30.00	0.10		6.00			
	Ch:120.00m to 150.00m	2	30.00	0.10		6.00			
	Ch:150.00m to 180.00m	2	30.00	0.10		6.00			
	Ch:180.00m to 210.00m	2	30.00	0.10		6.00			
	Ch:210.00m to 240.00m	2	30.00	0.10		5.36			
	Ch:240.00m to 266.80m	2	26.80	0.10					

Asst Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:240.60m to 259.30m								
	Cross rd-1	2	18.70	0.10		3.74			
	Ch:0.00m to 30.00m								
	Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 64.20m	2	30.00	0.10		6.00			
	Cross rd-2	2	4.20	0.10		0.84			
	Ch:0.00m to 19.00m								
	Helath Care Home Rd	2	19.00	0.10		3.80			
	Ch:0.00m to 30.00m								
	Ch:30.00m to 49.00m	2	30.00	0.10		6.00			
	Upto Turning	2	19.00	0.10		3.80			
	Ch:00.00m to 30.00m Turning	2		0.10		0.00			
	Ch:30.00m to 38.00m	2	30.00	0.10		6.00			
	Ch:38.00m to 68.00m	2	8.00	0.10		1.60			
	Ch:68.00m to 79.50m	2	30.00	0.10		6.00			
	Cross rd-3	2	11.50	0.10		2.30			
	Ch:0.00m to 21.30m								
	Amruthnagar Care Rd	2	21.30	0.10		4.26			
	Ch:0.00m to 24.00m								
	Cross rd-4	2	24.00	0.10		4.80			
	Ch:0.00m to 16.60m								
	Ch:16.60m to 53.00m	2	16.60	0.10		3.32			
	Cross rd-5	2	19.80	0.10		3.96			
	Ch:0.00m to 23.20m								
	Sri Laasya Rd	2	23.20	0.10		4.64			
	Ch:0.00m to 11.60m								
	Ch:11.60m to 18.40m	2	11.60	0.10		2.32			
	Ch:18.40m to 24.20m	2	6.80	0.10		1.36			
	Cross rd-6[Door 13]	2	5.80	0.10		1.16			
	Ch:0.00m to 24.80m								
	Varaha Entreprises Rd	2	24.80	0.10		4.96			
	Ch:0.00m to 17.50m								
	Ch:17.50m to 22.50m	2	17.50	0.10		3.50			
	Manjunatha Nilaya Rd	2	5.00	0.10		1.00			
	Ch:0.00m to 9.40m								
	Ch:9.40m to 19.00m	2	9.40	0.10		1.88			
	7th Cross Rd	2	9.60	0.10		1.92			
	Ch:00.00m to								
	Ch:30.00m to 33.40m	2	3.40	0.10		0.68			
	Ch:33.40m to 63.40m	2	30.00	0.10		6.00			
	Ch:63.40m to 93.40m	2	30.00	0.10		6.00			
	Ch:93.40m to 120.70m	2	30.00	0.10		6.00			
	Ch:120.70m to 125.90m	2	27.30	0.10		5.46			
	Continue	2	5.20	0.10		1.04			

TECH INFRA SOLUTIONS PVT. LTD. Bangalore 560 056

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:125.90m to 155.90m	2	30.00	0.10		6.00			
	Ch:155.90m to 173.60m	2	17.70	0.10		3.54			
	Continue								
	Ch:0.00m to 21.40m	2	21.40	0.10		4.28			
	Ch:21.40m to 32.10m	2	10.70	0.10		2.14			
	Ch:32.10m to 45.10m	2	13.00	0.10		2.60			
	White Petal School Rd								
	Ch:0.00m to 10.20m	2	10.20	0.10		2.04			
	Ch:10.20m to 23.50m	2	13.30	0.10		2.66			
	Ch:23.50m to 27.20m	2	3.70	0.10		0.74			
	Santhosh Nagara								
	Tharaman Sharma Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 33.20m	2	3.20	0.10		0.64			
	9th B Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 36.00m	2	6.00	0.10		1.20			
	Muneshwara Layout								
	11th Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 47.20m	2	17.20	0.10		3.44			
	Left Side Roads								
	10th Cross Rd								
	Ch:0.00m to 8.30m	2	8.30	0.10		1.66			
	Ch:8.30m to 30.00m	2	21.70	0.10		4.34			
	Ch:30.00m to 46.00m	2	16.00	0.10		3.20			
	9th Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:0.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
	Ch:90.00m to 99.00m	2	9.00	0.10		1.80			
	Right Side Roads								
	10th Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 66.00m	2	6.00	0.10		1.20			
	Ch:66.00m to 90.00m	2	24.00	0.10		4.80			
	Ch:90.00m to 120.00m	2	30.00	0.10		6.00			
	Ch:120.00m to 150.00m	2	30.00	0.10		6.00			
	Ch:150.00m to 170.00m	2	20.00	0.10		4.00			
	9th Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10		6.00			

CGK

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INFRA SOLUTIONS PVT. LTD. Bangalore 560 058

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:90.00m to 120.00m	2	30.00	0.10		6.00			
	Ch:120.00m to 146.00m	2	26.00	0.10		5.20			
	Ch:146.00m to 157.80m	2	11.80	0.10		2.36			
	Ch:157.80m to 170.00m	2	12.20	0.10		2.44			
	4th Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 36.60m	2	6.60	0.10		1.32			
	Ch:36.60m to 45.00m	2	8.40	0.10		1.68			
	2nd Cross Rd From Dead								
	Ch:00.00m to 18.00m	2	18.00	0.10		3.60			
	Ch:18.00m to 44.20m	2	26.20	0.10		5.24			
	1st Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 45.00m	2	15.00	0.10		3.00			
	4th Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 31.10m	2	1.10	0.10		0.22			
	Ch:31.10m to 60.00m	2	28.90	0.10		5.78			
	Ch:60.00m to 66.70m	2	6.70	0.10		1.34			
	Ch:66.70m to 90.40m	2	23.70	0.10		4.74			
	Ch:90.40m to 120.40m	2	30.00	0.10		6.00			
	Ch:120.40m to 150.40m	2	30.00	0.10		6.00			
	Ch:150.40m to 172.40m	2	22.00	0.10		4.40			
	5th Cross rd								
	Ch:0.00m to 8.00m	2	8.00	0.10		1.60			
	Ch:8.00m to 30.00m	2	22.00	0.10		4.40			
	Ch:30.00m to 48.00m	2	18.00	0.10		3.60			
	Ch:48.00m to 60.00m	2	12.00	0.10		2.40			
	Ch:90.00m to 90.00m	2	30.00	0.10		6.00			
	Ch:120.00m to 120.00m	2	30.00	0.10		6.00			
	Ch:150.00m to 150.00m	2	30.00	0.10		6.00			
	Ch:158.40m to 158.40m	2	8.40	0.10		1.68			
	Ch:188.40m to 188.40m	2	30.00	0.10		6.00			
	Ch:218.40m to 218.40m	2	30.00	0.10		6.00			
	Ch:248.40m to 248.40m	2	30.00	0.10		6.00			
	Ch:270.60m to 270.60m	2	22.20	0.10		4.44			
	6th Cross Rd								
	1st Cross Rd								
	Ch:0.00m to 27.50m	2	27.50	0.10		5.50			
	2nd Cross Rd								
	Ch:90.00m to 25.00m	2	25.00	0.10		5.00			
	3rd Cross Rd								
	Ch:0.00m to 23.30m	2	23.30	0.10		4.66			
	4th Cross Rd								

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:0.00m to 21.60m	2	21.60	0.10		4.32			
	Veerasagara Mian Rd								
	[Muneshwaara Layout]								
	6th Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 56.80m	2	26.80	0.10		5.36			
	6th B Cross Rd								
	Ch:0.00m to 2.00m	2	2.00	0.10		0.40			
	Ch:2.00m to 23.50m	2	21.50	0.10		4.30			
	Culvert Gap								
	Ch:23.50m to 46.50m	2	23.00	0.10		4.60			
	Ch:46.50m to 76.50m	2	30.00	0.10		6.00			
	Ch:76.500m to 106.50m	2	30.00	0.10		6.00			
	Ch:106.50m to 116.50m	2	10.00	0.10		2.00			
	6th A Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 65.20m	2	5.20	0.10		1.04			
	5th A Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 66.70m	2	6.70	0.10		1.34			
	Ch:66.70m to 90.00m	2	23.30	0.10		4.66			
	Ch:90.00m to 92.30m	2	2.30	0.10		0.46			
	6th Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 72.00m	2	12.00	0.10		2.40			
	Ch:72.00m to 102.00m	2	30.00	0.10		6.00			
	Ch:102.00m to 132.00m	2	30.00	0.10		6.00			
	Ch:132.00m to 133.00m	2	1.00	0.10		0.20			
	8th Main Cross Rd-2								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 36.30m	2	30.00	0.10		6.00			
	9th Main Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
	Ch:90.00m to 109.60m	2	19.60	0.10		3.92			
	10th Main Road								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 46.50m	2	16.50	0.10		3.30			
	3rd Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			

Asst. Engineer

Asst. Exec. Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
	Ch:90.00m to 120.00m	2	30.00	0.10		6.00			
	Ch:120.00m to 150.00m	2	30.00	0.10		6.00			
	Veerasagara Main Rd								
	11th Main Rd								
	Ch:0.00m to 15.00m	2	15.00	0.10		3.00			
	Ch:15.00m to 30.00m	2	15.00	0.10		3.00			
	Ch:30.00m to 45.00m	2	15.00	0.10		3.00			
	Ch:45.00m to 53.40m	2	8.40	0.10		1.68			
	5th cross rd Attur layout								
	Ch:0.00m to 26.80m	2	26.80	0.10		5.36			
	Ward No-04								
	B-sector								
	6th B Main Road								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 52.00m	2	22.00	0.10		4.40			
	9th Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 45.30m	2	15.30	0.10		3.06			
	7th B Cross Rd								
	Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
	Ch:90.00m to 120.00m	2	30.00	0.10		6.00			
	Ch:120.00m to 150.00m	2	30.00	0.10		6.00			
	Ch:150.00m to 180.00m	2	30.00	0.10		6.00			
					Present qty	**1273.88**	**Sqm**		
					Qty Paid In 2nd Part Bill	**1061.58**	**Sqm**		
					Total Qty	**2335.46**	**Sqm**		
					Qty Deduct In 2nd Part Bill	**1061.58**	**Sqm**		
					Qty Payable In 3rd Part Bill	**1273.88**	**Sqm**	**528.72**	**673521.00**

Asst. Engineer

Asst. Engineer

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Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 25/2/23 - 1/3/23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
21	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork								
	Ward No-03								
	CC Road								
	4th Phase								
	Opp To Annapurnashwari Catering								
	Beside Apartment								
	Ch:0.00m to 3.70m	1	3.70	(2.40 + 2.40)/2	0.15	1.33			
	Ch:3.70m to 16.20m	1	12.50	(3.40 + 3.40)/2	0.15	6.38			
	Ch:16.20m to 19.60m	1	3.40	(2.40 + 2.40)/2	0.15	1.22			
	Chaitra Layout								
	3rd Cross Rd								
	Ch:0.00m to 27.00m	1	27.00	(4.30 + 3.60)/2	0.15	16.00			
	3rd Cross Rd[Connecting Rd]								
	Ch:0.00m to 17.00m	1	17.00	(4.40 + 4.40)/2	0.15	11.22			
					Present Qty	36.15	Cum		
					Qty Paid In 2nd Part Bill	0.00	Cum		
					Total Qty	36.15	Cum		
					Qty Deduct In 2nd Part Bill	0.00	Cum		
					Qty Payable In 3rd Part Bill	36.15	Cum	7562.41	273370.00

Asst Engineer

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Name of work:-Improvements to roads, drains and other developmental wor[redacted], Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector [redacted]ling areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Gran[redacted]GE No-03)

Measurement Recorded On: 27/2/23- 21/3/23

Detailed Measurements

Item No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit	Rate	Amount
22	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per										
	Ward No-03										
	For Pathway										
	SFS 208										
	15th Block										
	Part-A	1	18.10	3.70	3.70	3.70		66.97			
	Part-B	1	7.00	2.70	2.70	2.70		18.90			
	Part-C	1	4.40	7.50	7.50	7.50		33.00			
	Part-D	1	2.70	7.10	7.10	7.10		19.17			
	Part-E	1	9.30	1.55	1.55	1.55		14.42			
	Part-F	1	7.40	2.00	2.00	2.00		14.80			
	Part-G	1	9.40	1.50	2.00	1.75		16.45			
	S-HIG 32										
	Part-A	1	21.70	6.90	8.60	7.75		168.18			
	Part-B	1	20.10	2.90	2.80	2.85		57.29			
	Opp To Annapurnashweri Catering										
	Part-A	1	18.70	2.30	2.40	2.35		43.95			
	Part-B	1	12.20	4.80	4.50	4.65		56.73			
	Part-C	1	10.80	3.30	3.30	3.30		35.64			
	Part-D	1	13.70	7.40	7.10	7.25		99.33			
	Part-E	1	8.50	3.10	3.30	3.20		27.20			
	Part-F	1	9.90	5.20	6.20	5.70		55.86			
	Deduct Circle D=4.2	-1						-13.85			
	S-LIG 42										
	Beside Neha Praksha Hospital										
	Part-A	1	3.20	1.90	1.90	1.90		6.08			
	Part-B	1	6.10	9.20	9.20	9.20		56.12			
	Part-C	1	2.00	3.40	3.40	3.40		6.80			

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division

Asst. Engineer

Executive Engineer

Item No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit	Rate	Amount
	Part-D	1	10.70	1.90	1.90	1.90		20.33			
	Part-E	1	3.30	2.60	2.60	2.60		8.58			
	Part-F	1	4.00	2.30	2.30	2.30		9.20			
	Part-G	1	7.30	1.90	1.90	1.90		13.87			
	Part-H	1	3.50	4.30	1.90	3.10		10.85			
	Part-I	1	4.50	2.00	9.20	5.60		25.20			
	Part-J	1	3.90	1.70	3.40	2.55		9.95			
	Ward No-04										
	For Pathway										
	7th B Cross Rd										
		1	24.00	1.00	1.00	1.00		24.00			
							Present Qty	**904.99**	**Sqm**		
							Qty Paid In 2nd Part Bill	**1262.81**	**Sqm**		
							Total Qty	**2167.80**	**Sqm**		
							Qty Deduct In 2nd Part Bill	**1262.81**	**Sqm**		
							Qty Payable In 3rd Part Bill	**904.99**	**Sqm**	**1202.33**	**1088100.00**

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka Division

Asst. Engineer

Asst. Engineer
B.B.M.P. Yelahanka-10

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Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 29/1/23- 3/2/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
32	Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6kg per m2 to achieve final DFT (dry film thickness) of 1mm including prime coat of								
	Vaidhika Sabha Building								
	Slab								
		1.00	1.00	1.10		1.10			
		1.00	5.00	7.30		36.50			
		1.00	21.00	16.90		354.90			
	Deduction								
		-1.00	2.40	1.00		-2.40			
	Present Qty					**390.10**	**Sqm**		
	Qty Paid In 2nd Part Bill					**0.00**	**Sqm**		
	Total Qty					**390.10**	**Sqm**		
	Qty Deduct In 2nd Part Bill					**0.00**	**Sqm**		
	Qty Payable In 3rd Part Bill					**390.10**	**Sqm**		
	Upto 125%					**354.81**	**Sqm**	**824.04**	**292382.00**
	Above 125%					**35.29**	**Sqm**	**824.04**	**29079.00**

Asst Engineer

Asst Exec. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 13/3/23- 14/3/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
33	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications.								
	Vaidhika Sabha Building								
	D	6	5.4		0.125	4.05			
	D1	9	5.1		0.100	4.59			
	Present Qty					**8.64**	**Sqm**		
	Qty Paid In 2nd Part Bill					**0.00**	**Sqm**		
	Total Qty					**8.64**	**Sqm**		
	Qty Deduct In 2nd Part Bill					**0.00**	**Sqm**		
	Qty Payable In 3rd Part Bill					**8.64**	**Sqm**		
	Upto 125%					**6.08**	**Sqm**	**99983.69**	**607401.00**
	Above 125%					**2.57**	**Sqm**	**99983.69**	**256459.00**

SOLUTIONS PVT LTD Bangalore 560 056

Asst. Engineer

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Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 13/3/23 - 14/3/23

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
34	Fixing of door frame in an existing opening including embedding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debris with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.								
	Vaidhika Sabha Building								
	D	6				6.00			
	D1	9				9.00			
	Present Qty					15.00	Nos		
	Qty Paid In 2nd Part Bill					0.00	Nos		
	Total Qty					15.00	Nos		
	Qty Deduct In 2nd Part Bill					0.00	Nos		
	Qty Payable In 3rd Part Bill					15.00	Nos		
	Upto 125%					8.75	Nos	1642.56	14373.00
	Above 125%					6.25	Nos	1642.56	10266.00

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Asst. Engineer

Asst. Exec. Engineer

Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 10/3/23 - 11/3/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
37	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding								
	Vaidhika Sabha Building								
	W	8	1.5		1.2	14.40			
	W1	1	1.2		1.200	1.44			
	V	6	0.6		0.60	2.16			
	21 kg/sqm					378.00			
						378.00	Sqm		
	Qty Paid In 2nd Part Bill					0.00	Sqm		
	Total Qty					378.00	Sqm		
	Qty Deduct In 2nd Part Bill					0.00	Sqm		
	Qty Payable In 3rd Part Bill					378.00	Sqm	144.90	54772.00

Bangalore 560 056

Asst. Engineer

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Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 20/2/23- 25/2/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
39	Providing 15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand) including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.								
	Vaidhika Sabha Building								
	Ceiling								
	Store Room	1	5.90		4.80	28.32			
	Ritual Room	3	5.90		6.15	108.86			
	Kitchen	1	4.00		4.00	16.00			
	Room	1	4.00		4.00	16.00			
	Room - 1	1	3.00		4.00	12.00			
	Passage	1	19.20		6.05	116.16			
	Toilet	6	1.50		1.95	17.55			
	Toilet Passage	2	0.90		4.00	7.20			
	Internal Walls								
	Store Room	2	5.90		2.90	34.22			
	Store Room	2	4.80		2.90	27.84			
	Ritual Room	6	5.90		2.90	102.66			
	Ritual Room	6	6.15		2.90	107.01			
	Kitchen	2	4.00		2.90	23.20			
	Kitchen	2	4.00		2.90	23.20			
	Room	2	4.00		2.90	23.20			
	Room	2	4.00		2.90	23.20			
	Room - 1	2	4.00		2.90	23.20			
	Room - 1	2	3.00		2.90	17.40			
	Passage	2	19.20		2.90	111.36			
	Toilet	12	1.50		2.90	52.20			
	Toilet	12	1.95		2.90	67.86			
	Toilet Passage	4	4.00		2.90	46.40			
	Toilet Passage	4	0.90		2.90	10.44			
	Chejja								
	Store Room	1	5.90		1.00	5.90			
	Kitchen	1	7.70		1.00	7.70			
	Room	1	4.00		1.00	4.00			
	Room - 1	1	3.00		1.00	3.00			
	Beams	4	6.05		0.83	20.09			

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Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit	Rate	Amount
	Window Sides								
	W	8	5.40		0.23	9.94			
	W1	1	4.80		0.23	1.10			
	V	6	2.40		0.23	3.31			
	Deduction								
	D	-12	1.2		2.1	-30.24			
	D1	-6	0.9		2.1	-11.34			
	D2	-12	0.9		2.1	-22.68			
	W	-8	1.5		1.2	-14.4			
	W1	-1	1.2		1.2	-1.44			
	V	-6	0.6		0.6	-2.16			
	Present Qty'					**988.25**	**Sqm**		
	Qty Paid In 2nd Part Bill					**0.00**	**Sqm**		
	Total Qty					**988.25**	**Sqm**		
	Qty Deduct In 2nd Part Bill					**0.00**	**Sqm**		
	Qty Payable In 3rd Part Bill					**988.25**	**Sqm**		
	Upto 125%					**964.63**	**Sqm**	**279.84**	**269944.00**
	Above 125%					**23.63**	**Sqm**	**279.84**	**6613.00**

Bangalore 560 056

Asst. Engineer

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Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 21/2/23 - 28/2/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
40	Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.								
	Vaidhika Sabha Building								
	External								
	Store Room	2	5.03		3.00	30.18			
	Ritual Rooms	1	18.62		3.00	55.86			
	Kitchen, Room and Room 1	1	19.20		3.00	57.60			
	Front	1	4.46		3.00	13.38			
	Kitchen Rear	1	4.46		3.00	13.38			
	Ritual Room 3 Rear	1	6.61		3.00	19.83			
	SSM Portion								
		1	6.10		0.90	5.49			
		1	6.30		1.60	10.08			
		1	4.50		1.00	4.50			
	Parapet	1	4.10		2.15	8.82			
	Supporting Pillars	4	0.83		1.00	3.32			
		2	0.43		1.00	0.86			
		6	0.97		1.00	5.82			
		1	0.71		1.00	0.71			
		1	2.45		1.00	2.45			
		1	1.8		1.75	3.15			
	Landing Portion								
	Extension	1	16.80		0.80	13.44			
		1	15.70		0.80	12.56			
	Staircase	2	1.20		2.90	6.96			
		2	0.50		0.50	0.50			
		2	5.52			11.04			
	0.5*4.6*2.4								
	Chejja External	7	1.80	0.75		9.45			
	W	3	0.90	0.75		2.03			
	V				1.2	-14.4			
	Deduction	-8	1.5		1.2	-1.44			
	W	-1	1.2						
	W1								

Asst. Engineer

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Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	V								
		-3	0.6		0.6	-1.08			
					Present Qty	274.48	Sqm		
					Qty Paid In 2nd Part Bill	0.00	Sqm		
					Total Qty	274.48	Sqm		
					Qty Deduct In 2nd Part Bill	0.00	Sqm		
					Qty Payable In 3rd Part Bill	274.48	Sqm	339.57	93206.00

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Asst. Engineer

Asst. Exec. Engineer

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Name of work:-Improvements to roads, drains and other developmental works at Akshaya, Tirumala Nagar, Attur layout, Santhosh nagara, Muneshwara layout, Sri Sai layout, B sector and surrounding areas in ward No 03 & 04 of Yelahanka Division under Amruth Nagarothan Grants. (PACKAGE No-03)

Detailed Measurements

Measurement Recorded On: 16/2/23 - 18/2/23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
63	Providing and fixing Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including cost of materials, labour, usage charges ofmachinery complete as per specifications and as per directions of the Engineer-in-Charge. (V-2								
	Vaidhika Sabha Building								
	Parapet Railing	1	6		1	6.00			
	Staircase	1	1.35		1	1.35			
		2	4.6		1	9.20			
	Total in Sqm					16.55			
	55 Kg/Sqm					910.25			
	Present Qty					910.25	Kg		
	Qty Paid In 2nd Part Bill					0.00	Kg		
	Total Qty					910.25	Kg		
	Qty Deduct In 2nd Part Bill					0.00	Kg		
	Qty Payable In 3rd Part Bill					910.25	Kg		
	Upto 125%					577.50	Kg	147.11	84957.00
	Above 125%					332.75	Kg	147.11	48952.00
								SUB TOTAL	71697023.00
								GST 18%	12905464.14
								GRAND TOTAL	84602487.14

INFRA SOLUTIONS PVT. LTD. Bangalore 560 056

Asst. Engineer

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